

Converting Colors

HunterLab(95.4548, -21.8155,
1.9064)

Have a look what the booklet for
HunterLab(95.4548, -21.8155,
1.9064) contains.

HunterLab(95.4890, -21.6701, 1.7921)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.4890,
-21.6701, 1.7921)**

Conversions

Conversions Part 1

Format	Color
Hex	CBFFFF
RGB	203, 255, 251
RGB Percent	80%, 100%, 98%
CMY	0.2039, 0.0000, 0.0157
CMYK	0.20, 0.00, 0.02, 0.00
HSL	175°, 100%, 90%
HSV	175°, 20%, 100%
XYZ	77.8011, 91.1815, 104.7660
YIQ	238.9960, -29.7080, -12.2680

Conversions

Conversions Part 2

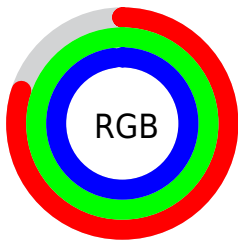
Format	Color
R_{YB}	203, 230, 255
Decimal	13369339
CIE _{Lab}	96.48, -17.13, -3.51
CIE _{LCh}	96, 17.483, 191.576
Yxy	91.1820, 0.2842, 0.3331
Android (android.graphics.Color)	4291559419 (0xFFCBFFFB)
YUV	238.9960, 5.9180, -31.5685
Hunter-Lab	95.4890, -21.6701, 1.7921

Details

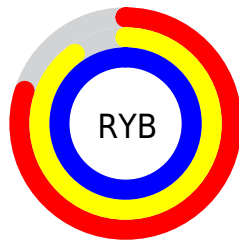
The HunterLab color **95.4890, -21.6701, 1.7921** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **82.7515, 14.5035, 8.9496**, and the grayscale version is **92.8891, -4.9563, 5.0468**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.1507, -18.5006, 0.4957** is the 20% darker color. If you saturate the color by 10%, you get **93.6848, -28.4579, 0.4895**, and if you desaturate by 10%, it is **97.5632, -14.0533, 3.4175**.

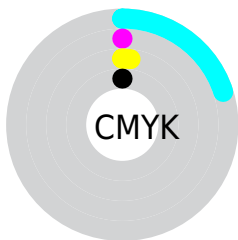
Distribution



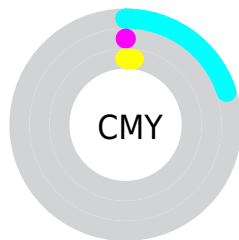
- Red (80%)
- Green (100%)
- Blue (98%)



- Red (80%)
- Yellow (90%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4890, -21.6701, 1.7921 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.4890, -21.6701, 1.7921 by changing the saturation by 10% instead.

95.4890, -21.6701,
1.7921

95.4890, -21.6701,
1.7921

230.6227,
-34.9030, 8.0198

83.0430, -20.1956,
1.2633

122.0570,
-24.5981, 2.9573

71.1901, -18.7104,
0.7745

136.1340,
-26.0597, 3.5910

59.9618, -17.2074,
0.3279

150.7140,
-27.5225, 4.2566

49.3952, -15.6783,
-0.0728

165.7802,
-28.9881, 4.9526

39.5345, -14.1109,
-0.4234

181.3175,
-30.4579, 5.6780

30.4344, -12.4873,
-0.7182

197.3120,

22.1649, -10.7789,

-31.9331, 6.4316

-0.9495

213.7510,
-33.4145, 7.2125

■ 14.8196, -8.9352,
-1.1060

■ 8.4730, -9.2605,
-1.2646

■ 95.4890, -21.6701,
1.7921

■ 95.4890, -21.6701,
1.7921

■ 93.6848, -28.4579,
0.4895

■ 97.5632, -14.0533,
3.4175

■ 92.1499, -34.3649,
-0.4783

99.9031, -5.6778,
5.3515

■ 90.8811, -39.3531,
-1.1084

100.0000, -5.3358,
5.4332

■ 89.8707, -43.4082,
-1.4057

■ 89.1061, -46.5434,
-1.3842

■ 88.5687, -48.8035,
-1.0679

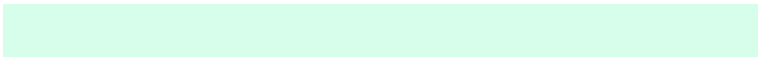
■ 88.2332, -50.2712,
-0.4923

■ 88.0573, -51.0994,
0.2450

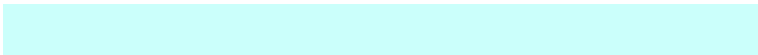
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4893, -21.1643, 10.3178



95.4890, -21.6701, 1.7921



95.4893, -17.8595, -6.5402

Triad

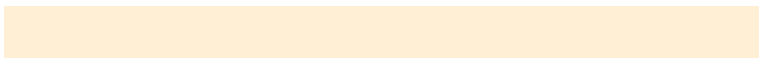
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.4893, -21.6691, 1.7915



95.4893, 6.8100, -8.1331



95.4893, 0.5017, 19.6999

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



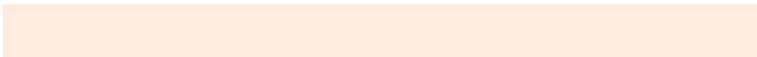
95.4890, -21.6701, 1.7921



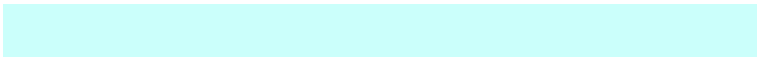
82.7515, 14.5035, 8.9496

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.4893, 8.3664, 15.6121



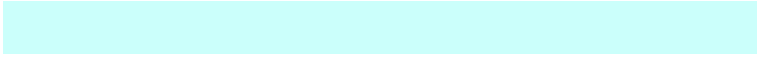
95.4890, -21.6701, 1.7921



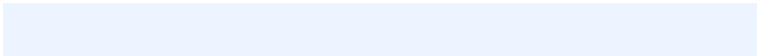
95.4893, 12.1015, -0.2225

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



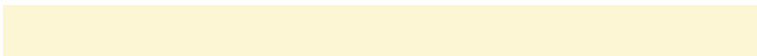
95.4893, -21.6691, 1.7915



95.4893, -1.5580, -12.6186



95.4893, 12.6816, 8.4829



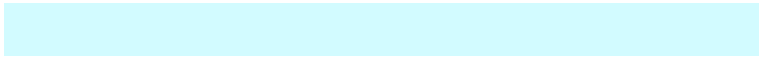
95.4893, -8.5915, 20.1296

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



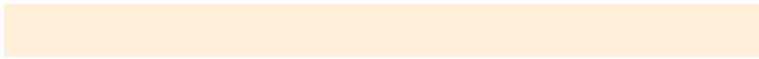
95.4890, -21.6701, 1.7921



95.4893, -13.2994, -10.6564



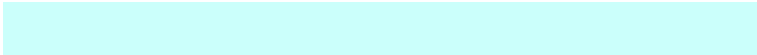
95.4893, 12.6816, 8.4829



95.4893, 3.3854, 18.7273

Sweetspot

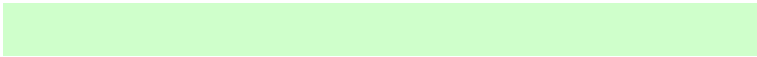
The Sweet Spot groups the original color and five complimentary colors.



95.4893, -21.6691, 1.7915



98.5582, -10.4647, 4.2299



94.4170, -28.4186, 22.2012



45.5276, -5.0926, 1.8993

0.0000, NaN, NaN



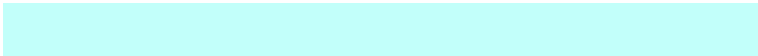
46.2646, -2.4686, 2.5136

Same Dimension

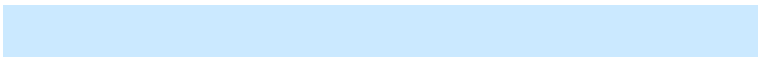
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4893, -21.6691, 1.7915



94.8069, -24.2176, 1.2836



88.5349, -9.9483, -8.9763



45.2282, -6.1718, 1.6548



63.6608, -36.8897, 0.0638



19.8818, -11.4069, -0.2262

Inverse Universe

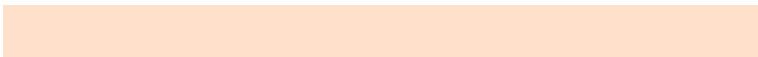
The Inverse Universe completely reimagines the original color for something new.



82.7515, 14.5035, 8.9496



79.9095, 18.1733, 9.6904



89.0186, 2.3382, 17.2615



42.4379, 1.7222, 3.2106



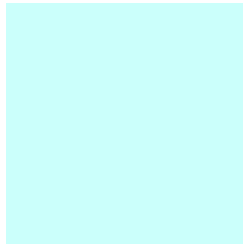
33.3803, 57.2657, 20.7880



10.4516, 18.0015, 5.9569

Previews

White Background



This preview shows how the HunterLab color 95.4890, -21.6701, 1.7921 looks on a white background.

Color Contrast Check

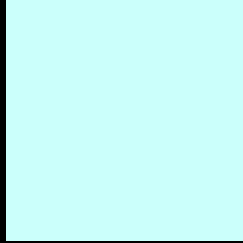
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.4890, -21.6701, 1.7921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

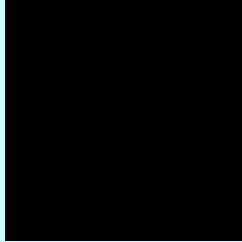
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

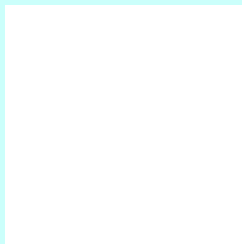
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.4890, -21.6701, 1.7921 Background



This preview shows how black text looks on a background with the HunterLab color 95.4890, -21.6701, 1.7921.



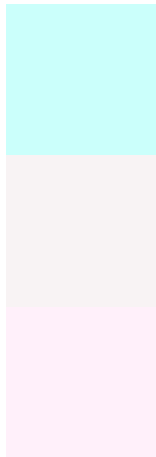
This preview shows how white text looks on a background with the HunterLab color 95.4890,

-21.6701, 1.7921.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.4890, -21.6701, 1.7921

Protanopia

95.1784, -3.2293, 5.2762

Deuteranopia

95.1222, 1.7776, 2.2718



Tritanopia

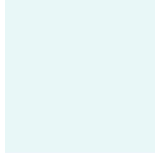
95.2525, -8.7808, -0.3482

Trichromacy



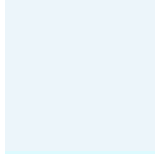
Original Color

95.4890, -21.6701, 1.7921



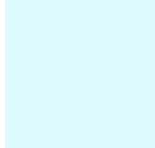
Protanomaly

95.0751, -9.9362, 3.5357



Deuteranomaly

94.8893, -7.1004, 1.8346



Tritanomaly

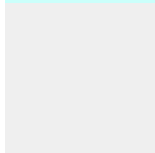
95.3410, -13.5231, 0.2015

Monochromacy



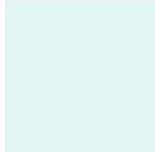
Original Color

95.4890, -21.6701, 1.7921



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.7788, -11.4702, 3.9757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4890, -21.6701, 1.7921 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(203, 255, 251)` looks like.

```
.text, #text, p{  
    color:rgb(203, 255, 251)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(203, 255, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 255, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4890, -21.6701, 1.7921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 255, 251) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(203, 255, 251) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(203, 255, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 255, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 255, 251);  
box-shadow:4px 4px 4px 4px rgb(203, 255,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4890, -21.6701, 1.7921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 255, 251) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(203,  
255, 251) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor