

Converting Colors

HunterLab(105.4886, -36.0046,
13.9509)

Have a look what the booklet for
HunterLab(105.4886, -36.0046,
13.9509) contains.

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Color

**HunterLab(95.4971,
-21.7721, 2.8209)**

Conversions

Conversions Part 1

Format	Color
Hex	CCFFF9
RGB	204, 255, 249
RGB Percent	80%, 100%, 98%
CMY	0.2000, 0.0000, 0.0235
CMYK	0.20, 0.00, 0.02, 0.00
HSL	173°, 100%, 90%
HSV	173°, 20%, 100%
XYZ	77.7608, 91.1970, 103.1270
YIQ	239.0670, -28.4700, -12.6780

Conversions

Conversions Part 2

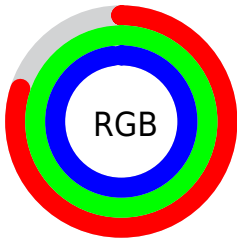
Format	Color
RYB	204, 231, 255
Decimal	13434873
CIELab	96.49, -17.24, -2.46
CIElCh	96, 17.410, 188.130
Yxy	91.1974, 0.2858, 0.3352
Android (android.graphics.Color)	4291624953 (0xFFCCFF9)
YUV	239.0670, 4.8970, -30.7538
Hunter-Lab	95.4971, -21.7721, 2.8209

Details

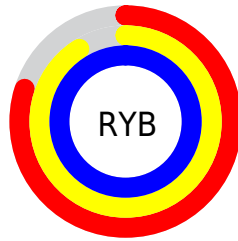
The HunterLab color $95.4971, -21.7721, 2.8209$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $83.1265, 14.4326, 7.9857$, and the grayscale version is $92.9243, -4.9582, 5.0488$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.1533, -18.6171, 1.4782$ is the 20% darker color. If you saturate the color by 10%, you get $93.6475, -28.7978, 1.9987$, and if you desaturate by 10%, it is $97.6162, -13.9269, 3.9694$.

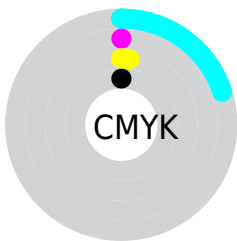
Distribution



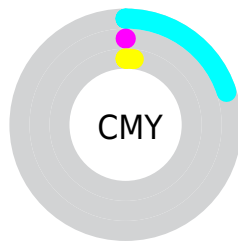
- Red (80%)
- Green (100%)
- Blue (98%)



- Red (80%)
- Yellow (91%)
- 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 95.4971, -21.7721, 2.8209 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 95.4971, -21.7721, 2.8209 by changing the saturation by 10% instead.

95.4971, -21.7721,
2.8209

95.4971, -21.7721,
2.8209

230.6335,
-35.0440, 9.3816

83.0507, -20.2923,
2.2481

122.0658,
-24.7099, 4.0687

71.1974, -18.8015,
1.7134

136.1430,
-26.1761, 4.7415

59.9687, -17.2926,
1.2186

150.7233,
-27.6433, 5.4449

49.4017, -15.7571,
0.7669

165.7899,
-29.1132, 6.1776

39.5405, -14.1828,
0.3620

181.3275,
-30.5872, 6.9385

30.4399, -12.5517,
0.0090

197.3223,

22.1698, -10.8348,

-32.0664, 7.7268

-0.2853

213.7615,
-33.5517, 8.5414

■ 14.8239, -8.9813,
-0.5112

■ 8.4772, -9.3122,
-0.7425

■ 95.4971, -21.7721,
2.8209

■ 95.4971, -21.7721,
2.8209

■ 93.6475, -28.7978,
1.9987

■ 97.6162, -13.9269,
3.9694

■ 92.0673, -34.9493,
1.5116

100.0000, -5.3358,
5.4332

■ 90.7536, -40.1850,
1.3589

■ 89.6993, -44.4869,
1.5321

■ 88.8921, -47.8638,
2.0143

■ 88.3141, -50.3568,
2.7785

■ 87.9403, -52.0448,
3.7875

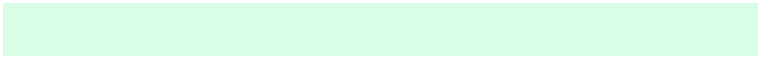
■ 87.7250, -53.0993,
4.9776

■ 87.7250, -53.0993,
4.9777

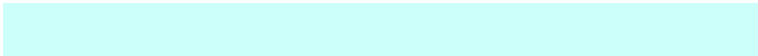
Harmonies

Analogous

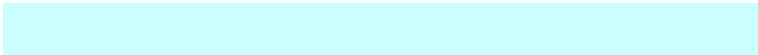
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4973, -20.7636, 11.1780



95.4971, -21.7721, 2.8209



95.4973, -18.4450, -5.6316

Triad

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



95.4973, -21.7711, 2.8203



95.4973, 5.9163, -8.8052



95.4973, 1.4878, 19.3578

Complementary

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



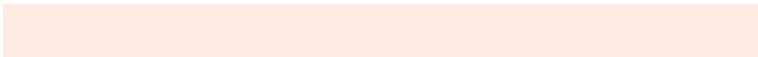
95.4971, -21.7721, 2.8209



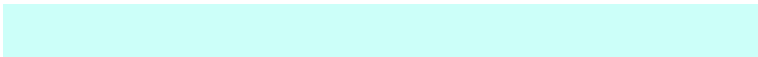
83.1265, 14.4326, 7.9857

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.



95.4973, 9.0193, 14.8916



95.4971, -21.7721, 2.8209



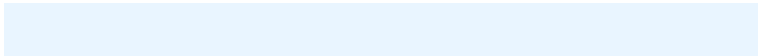
95.4973, 11.6418, -1.1952

Square

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



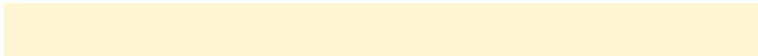
95.4973, -21.7711, 2.8203



95.4973, -2.6198, -12.7410



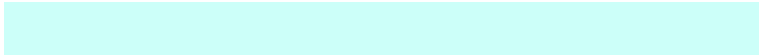
95.4973, 12.7981, 7.5165



95.4973, -7.5563, 20.2163

Rectangle

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



95.4971, -21.7721, 2.8209



95.4973, -14.1419, -10.0035



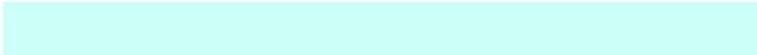
95.4973, 12.7981, 7.5165



95.4973, 4.2901, 18.2501

Sweetspot

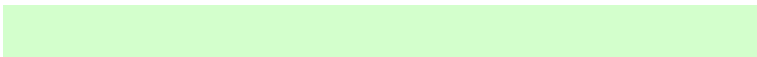
The Sweet Spot groups the original color and five complimentary colors.



95.4973, -21.7711, 2.8203



98.5380, -10.5765, 4.5179



94.7098, -27.2790, 22.1188



45.5172, -5.1500, 2.0472

0.0000, NaN, NaN



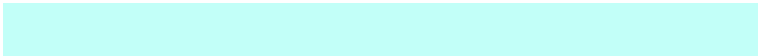
46.2646, -2.4686, 2.5136

Same Dimension

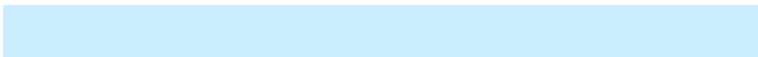
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4973, -21.7711, 2.8203



94.7248, -24.6841, 2.4517



89.5668, -11.1891, -7.6322



45.2134, -6.2545, 1.8666



63.4241, -38.3136, 3.4335



19.8158, -11.8035, 0.7124

Inverse Universe

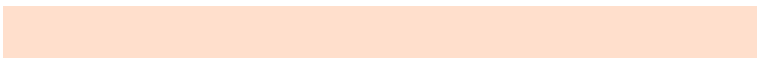
The Inverse Universe completely reimagines the original color for something new.



83.1265, 14.4326, 7.9857



79.9822, 18.5513, 8.6479



88.4510, 3.5228, 16.2708



42.4521, 1.7988, 3.0073



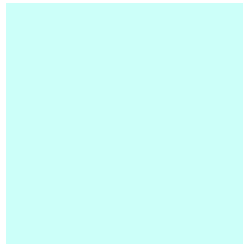
33.4195, 57.4111, 20.2067



10.4788, 18.1021, 5.5557

Previews

White Background



This preview shows how the HunterLab color 95.4971, -21.7721, 2.8209 looks on a white background.

Color Contrast Check

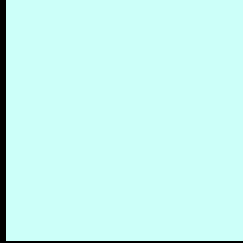
Large Text (above 18pt) WCAG AA × Fail

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 95.4971, -21.7721, 2.8209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

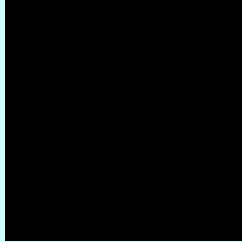
Any Text WCAG AA ✓ Pass

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 95.4971, -21.7721, 2.8209 Background



This preview shows how black text looks on a background with the HunterLab color 95.4971, -21.7721, 2.8209.



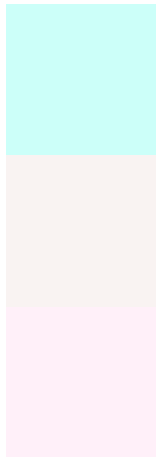
This preview shows how white text looks on a background with the HunterLab color 95.4971,

-21.7721, 2.8209.

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

95.4971, -21.7721, 2.8209

Protanopia

95.2112, -3.2428, 6.3006

Deuteranopia

95.0893, 1.5997, 2.7402



Tritanopia

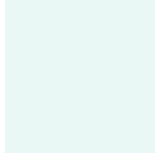
95.3401, -8.4730, -0.2348

Trichromacy



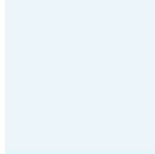
Original Color

95.4971, -21.7721, 2.8209



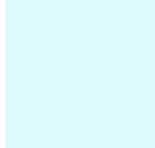
Protanomaly

95.0988, -9.9818, 4.5666



Deuteranomaly

94.8563, -7.2818, 2.3039



Tritanomaly

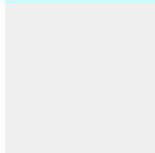
95.3901, -13.4152, 0.7841

Monochromacy



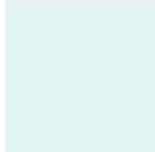
Original Color

95.4971, -21.7721, 2.8209



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 95.4971, -21.7721, 2.8209 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(204, 255, 249)` looks like.

```
.text, #text, p{  
    color:rgb(204, 255, 249)  
}
```

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(204, 255, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 255, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4971, -21.7721, 2.8209 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(204, 255, 249) }
```


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

```
.border{ border-color:rgb(204, 255, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 255, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 255, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 255, 249);  
box-shadow:4px 4px 4px 4px rgb(204, 255,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4971, -21.7721, 2.8209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 255, 249) }
```

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

```
.background{ background-color: rgb(204,  
255, 249) }
```

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](#).

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