

Converting Colors

HunterLab(94.9500, -19.7404,
1.4784)

Have a look what the booklet for
HunterLab(94.9500, -19.7404,
1.4784) contains.

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Color

**HunterLab(95.0129,
-20.0460, 1.7576)**

Conversions

Conversions Part 1

Format	Color
Hex	CEFDFA
RGB	206, 253, 250
RGB Percent	81%, 99%, 98%
CMY	0.1921, 0.0078, 0.0196
CMYK	0.19, 0.00, 0.01, 0.01
HSL	176°, 92%, 90%
HSV	176°, 19%, 99%
XYZ	77.8342, 90.2745, 103.7649
YIQ	238.6050, -27.0490, -10.8970

Conversions

Conversions Part 2

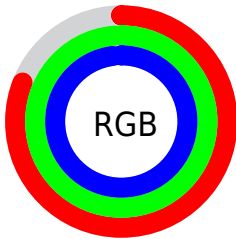
Format	Color
R _Y B	206, 230, 253
Decimal	13565434
CIE _{Lab}	96.11, -15.45, -3.52
CIE _{LCh}	96, 15.846, 192.836
Y _{xy}	90.2782, 0.2863, 0.3320
Android (android.graphics.Color)	4291755514 (0xFFCEFDFA)
Y _{UV}	238.6050, 5.6177, -28.5946
Hunter-Lab	95.0129, -20.0460, 1.7576

Details

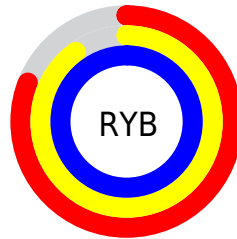
The HunterLab color **95.0129, -20.0460, 1.7576** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **83.4453, 12.4610, 8.7740**, and the grayscale version is **92.7186, -4.9472, 5.0376**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.6783, -17.0086, 0.4388** is the 20% darker color. If you saturate the color by 10%, you get **93.1895, -26.8618, 0.2515**, and if you desaturate by 10%, it is **97.1068, -12.4229, 3.5824**.

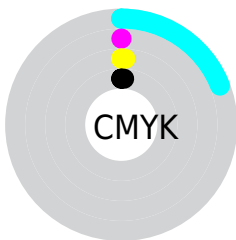
Distribution



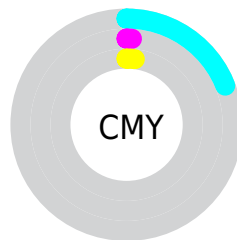
- Red (81%)
- Green (99%)
- Blue (98%)



- Red (81%)
- Yellow (90%)
- Blue (99%)



- Cyan (19%)
- Magenta (0%)
- Yellow (1%)
- Black (1%)



- Cyan (19%)
- Magenta (1%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0129, -20.0460, 1.7576 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 95.0129, -20.0460, 1.7576 by changing the saturation by 10% instead.

95.0129, -20.0460,
1.7576

95.0129, -20.0460,
1.7576

229.9860,
-32.6779, 7.9732

82.5902, -18.6554,
1.2327

121.5421,
-22.8248, 2.9212

70.7600, -17.2560,
0.7460

135.5999,
-24.2151, 3.5533

59.5557, -15.8440,
0.3016

150.1615,
-25.6093, 4.2172

49.0145, -14.4122,
-0.0967

165.2099,
-27.0086, 4.9117

39.1811, -12.9499,
-0.4447

180.7299,
-28.4143, 5.6356

30.1107, -11.4413,
-0.7367

196.7076,

21.8737, -9.8608,

-29.8272, 6.3878

-0.9646

213.1302,
-31.2482, 7.1673

■ 14.5652, -8.1636,
-1.1173

■ 8.2258, -8.6238,
-1.3271

■ 95.0129, -20.0460,
1.7576

■ 95.0129, -20.0460,
1.7576

■ 93.1895, -26.8618,
0.2515

■ 97.1068, -12.4229,
3.5824

■ 91.6315, -32.8095,
-0.9278

■ 99.3079, -4.5887,
5.5142

■ 90.3380, -37.8512,
-1.7730

■ 99.3601, -4.3034,
4.7703

■ 89.3020, -41.9694,
-2.2861

■ 99.3649, -4.2771,
4.7018

■ 88.5119, -45.1725,
-2.4779

■ 87.9505, -47.4998,
-2.3695

■ 87.5939, -49.0262,
-1.9928

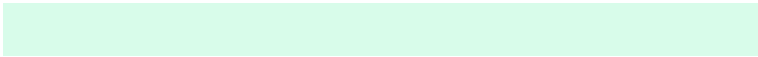
■ 87.4045, -49.8906,
-1.4000

■ 87.3835, -49.9898,
-1.3082

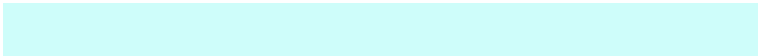
Harmonies

Analogous

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



95.0149, -19.7569, 9.5168



95.0129, -20.0460, 1.7576



95.0149, -16.4262, -5.6670

Triad

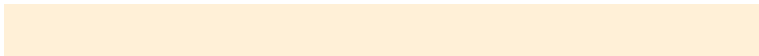
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.0149, -20.0475, 1.7590



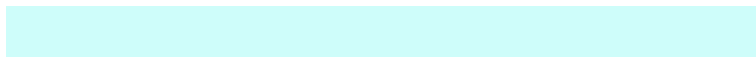
95.0149, 5.9494, -6.5685



95.0149, -0.3497, 18.4860

Complementary

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



95.0129, -20.0460, 1.7576



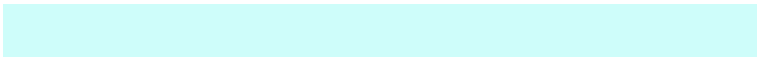
83.4453, 12.4610, 8.7740

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.



95.0149, 6.8357, 14.8675



95.0129, -20.0460, 1.7576



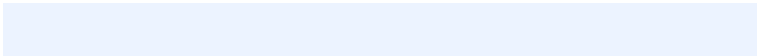
95.0149, 10.5567, 0.6116

Square

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



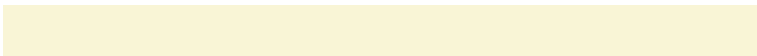
95.0149, -20.0475, 1.7590



95.0149, -1.5260, -10.7434



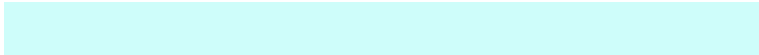
95.0149, 10.8865, 8.4627



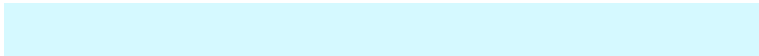
95.0149, -8.5724, 18.7360

Rectangle

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



95.0129, -20.0460, 1.7576



95.0149, -12.2068, -9.2524



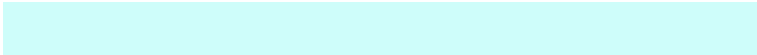
95.0149, 10.8865, 8.4627



95.0149, 2.2738, 17.6383

Sweetspot

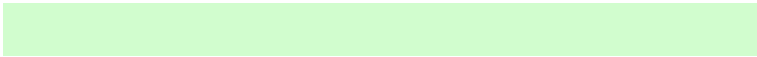
The Sweet Spot groups the original color and five complimentary colors.



95.0149, -20.0475, 1.7590



98.5647, -10.4290, 4.1379



93.9603, -26.5078, 20.5864



45.5309, -5.0742, 1.8521

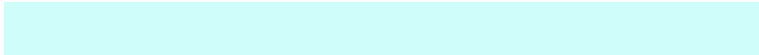
0.0000, NaN, NaN



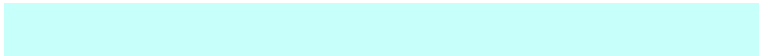
46.2646, -2.4686, 2.5136

Same Dimension

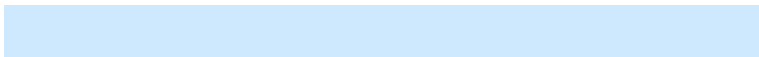
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.0149, -20.0475, 1.7590



95.2049, -22.6819, 1.2162



88.4800, -9.1407, -7.9129



45.2330, -6.1454, 1.5870



63.7390, -36.4202, -1.0475



19.9035, -11.2767, -0.5344

Inverse Universe

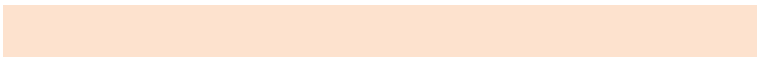
The Inverse Universe completely reimagines the original color for something new.



83.4453, 12.4610, 8.7740



81.4543, 16.0223, 9.5804



89.4060, 1.1599, 16.3875



42.4333, 1.6978, 3.2753



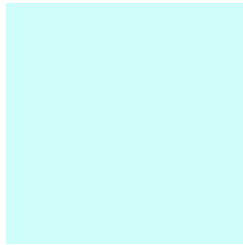
33.3705, 57.2292, 20.9340



10.4430, 17.9694, 6.0854

Previews

White Background



This preview shows how the HunterLab color 95.0129, -20.0460, 1.7576 looks on a white background.

Color Contrast Check

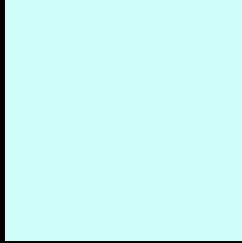
Large Text (above 18pt) WCAG AA × Fail

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 95.0129, -20.0460, 1.7576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

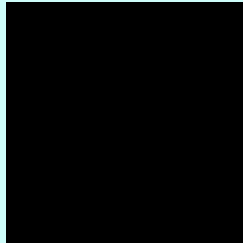
Any Text WCAG AA ✓ Pass

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 95.0129, -20.0460, 1.7576 Background



This preview shows how black text looks on a background with the HunterLab color 95.0129, -20.0460, 1.7576.



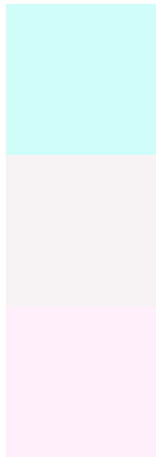
This preview shows how white text looks on a background with the HunterLab color 95.0129, -20.0460, 1.7576.

-20.0460, 1.7576.

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

95.0129, -20.0460, 1.7576

Protanopia

94.7682, -3.0326, 4.7961

Deuteranopia

94.8130, 2.3144, 1.9069



Tritanopia

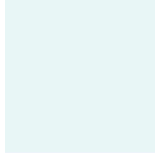
94.8444, -8.5667, -0.8494

Trichromacy



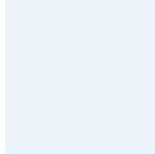
Original Color

95.0129, -20.0460, 1.7576



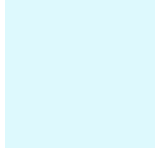
Protanomaly

94.7213, -9.5974, 3.6237



Deuteranomaly

94.6615, -6.2603, 1.5729



Tritanomaly

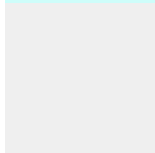
94.9818, -13.1971, 0.2880

Monochromacy



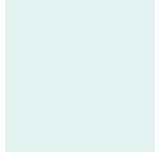
Original Color

95.0129, -20.0460, 1.7576



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.5432, -10.6491, 3.7099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0129, -20.0460, 1.7576 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(206, 253, 250)` looks like.

```
.text, #text, p{  
    color:rgb(206, 253, 250)  
}
```

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(206, 253, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 253, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0129, -20.0460, 1.7576 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(206, 253, 250) }
```


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

```
.border{ border-color:rgb(206, 253, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 253, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 253, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 253, 250);  
box-shadow:4px 4px 4px 4px rgb(206, 253,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0129, -20.0460, 1.7576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 253, 250) }
```

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

```
.background{ background-color: rgb(206,  
253, 250) }
```

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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