

Converting Colors

HunterLab(70.6326, -19.5818,
-28.6347)

Have a look what the booklet for
HunterLab(70.6326, -19.5818,
-28.6347) contains.

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Color

**HunterLab(70.7205,
-19.7715, -28.5230)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5AC8F4 |
| RGB | 90, 200, 244 |
| RGB Percent | 35%, 78%, 96% |
| CMY | 0.6470, 0.2157, 0.0431 |
| CMYK | 0.63, 0.18, 0.00, 0.04 |
| HSL | 197°, 88%, 65% |
| HSV | 197°, 63%, 96% |
| XYZ | 41.1999, 50.0139, 93.0702 |
| YIQ | 172.1260, -79.6840, -9.6360 |

Conversions

Conversions Part 2

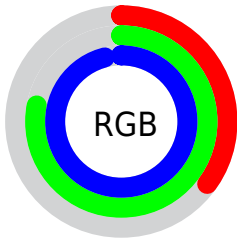
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 90, 154, 244 |
| Decimal | 5949684 |
| CIE Lab | 76.08, -18.48, -31.05 |
| CIE LCh | 76, 36.136, 239.238 |
| Yxy | 50.0157, 0.2236, 0.2714 |
| Android (android.graphics.Color) | 4284139764 (0xFF5AC8F4) |
| YUV | 172.1260, 35.4339, -72.0245 |
| Hunter-Lab | 70.7205, -19.7715, -28.5230 |

Details

The HunterLab color **70.7205, -19.7715, -28.5230** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **60.8472, 33.3921, 28.6512**, and the grayscale version is **64.1650, -3.4237, 3.4862**.

A 20% lighter version of the original color is **92.4729, -32.6002, -4.2482**, and **49.1819, -15.8181, -27.3264** is the 20% darker color. If you saturate the color by 10%, you get **67.6980, -19.2608, -33.5809**, and if you desaturate by 10%, it is **73.9931, -19.4140, -23.3273**.

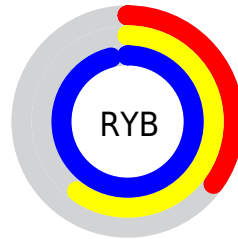
Distribution



Red (35%)

Green (78%)

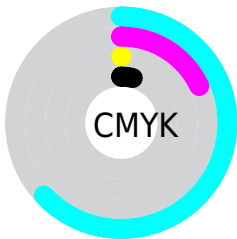
Blue (96%)



Red (35%)

Yellow (60%)

Blue (96%)

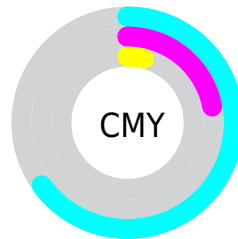


Cyan (63%)

Magenta (18%)

Yellow (0%)

Black (4%)



Cyan (65%)

Magenta (22%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7205, -19.7715, -28.5230 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 70.7205, -19.7715, -28.5230 by changing the saturation by 10% instead.

70.7205, -19.7715,
-28.5230

70.7205, -19.7715,
-28.5230

196.6538,
-33.5244, -30.8167

59.5196, -18.1928,
-28.0093

94.9727, -22.8677,
-29.3905

48.9807, -16.5821,
-27.4520

107.9627,
-24.3975, -29.7446

39.1498, -14.9259,
-26.8646

121.4963,
-25.9205, -30.0458

30.0819, -13.2037,
-26.2806

135.5525,
-27.4401, -30.2958

21.8479, -11.3831,
-25.7779

150.1124,
-28.9584, -30.4961

14.5426, -9.4071,
-25.5597

165.1592,

8.2035, -10.2556,

-30.4776, -30.6485

-26.7394

180.6777,
-31.9992, -30.7549

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.7205, -19.7715,
-28.5230

■ 70.7205, -19.7715,
-28.5230

■ 67.6980, -19.2608,
-33.5809

■ 73.9931, -19.4140,
-23.3273

■ 64.9234, -17.8720,
-38.4699

■ 77.5049, -18.2275,
-18.0352

■ 62.3897, -15.6403,
-43.1663

■ 81.2464, -16.2674,
-12.6802

■ 60.7572, -13.7199,
-46.3240

■ 85.2052, -13.5976,
-7.2920

■ 89.3684, -10.2848,

-1.8943

■ 93.7225, -6.3938,
3.4948

■ 97.6841, -3.9588,
8.1744

■ 99.6553, -7.2276,
10.3593

Harmonies

Analogous

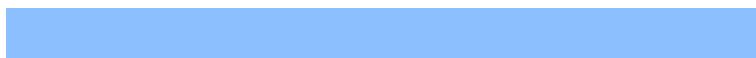
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.7218, -30.1633, -13.1339



70.7205, -19.7715, -28.5230



70.7218, -4.2126, -34.9573

Triad

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



70.7218, -19.7714, -28.5217



70.7218, 32.0669, 3.4338



70.7218, -19.0837, 26.0083

Complementary

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



70.7205, -19.7715, -28.5230



60.8472, 33.3921, 28.6512

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.



70.7218, -3.3410, 28.4663



70.7205, -19.7715, -28.5230



70.7218, 27.1527, 17.4471

Square

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



70.7218, -19.7714, -28.5217



70.7218, 26.6455, -14.0247



70.7218, 13.7780, 25.7411



70.7218, -29.7935, 18.0110

Rectangle

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



70.7205, -19.7715, -28.5230



70.7218, 7.3485, -32.3648



70.7218, 13.7780, 25.7411



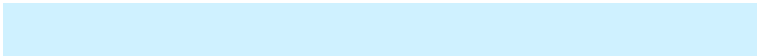
70.7218, -14.2552, 27.4122

Sweetspot

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



70.7218, -19.7714, -28.5217



91.3369, -12.9573, -5.3587



82.8175, -56.8929, 33.9830



41.6825, -6.4366, -3.2320

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7218, -19.7714, -28.5217



70.2530, -19.9000, -36.9030



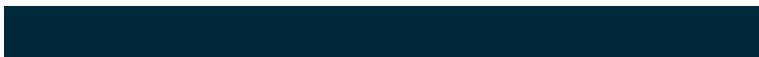
47.9214, 19.2264, -76.0280



42.3212, -4.1603, 0.0281



45.0740, -10.5216, -33.6256



14.0017, -4.0477, -8.7632

Inverse Universe

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



55.4233, 68.5235, -23.1066



53.6392, 83.5070, -25.6343



81.4737, -5.9583, 43.0589



40.8446, 2.8154, -0.0725



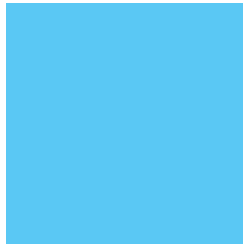
34.8574, 64.5495, -15.1128



10.4190, 19.4398, -5.6475

Previews

White Background



This preview shows how the HunterLab color 70.7205, -19.7715, -28.5230 looks on a white background.

Color Contrast Check

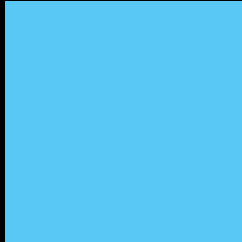
Large Text (above 18pt) WCAG AA × Fail

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 70.7205, -19.7715, -28.5230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

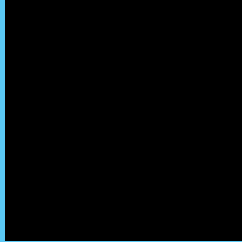
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

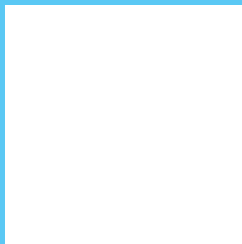
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7205, -19.7715, -28.5230 Background



This preview shows how black text looks on a background with the HunterLab color 70.7205, -19.7715, -28.5230.



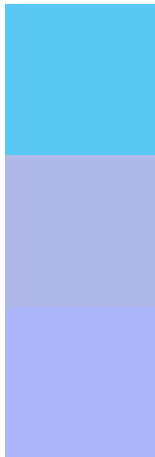
This preview shows how white text looks on a background with the HunterLab color 70.7205,

-19.7715, -28.5230.

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

70.7205, -19.7715, -28.5230

Protanopia

70.1984, 3.0915, -21.8013

Deuteranopia

70.2155, 5.9381, -31.6181



Tritanopia

70.7290, -28.4148, -14.2578

Trichromacy



Original Color

70.7205, -19.7715, -28.5230



Protanomaly

69.9075, -6.9229, -24.9966



Deuteranomaly

69.9009, -4.4992, -31.6442



Tritanomaly

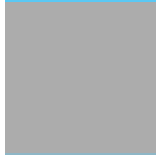
70.8257, -25.7088, -18.8626

Monochromacy



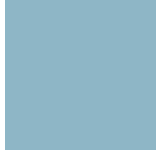
Original Color

70.7205, -19.7715, -28.5230



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

65.7905, -11.8263, -7.8145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7205, -19.7715, -28.5230 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(90, 200, 244)` looks like.

```
.text, #text, p{  
    color:rgb(90, 200, 244)  
}
```

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(90, 200, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 200, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7205, -19.7715, -28.5230 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(90, 200, 244) }
```


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

```
.border{ border-color:rgb(90, 200, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 200, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 200, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 200, 244);  
box-shadow:4px 4px 4px 4px rgb(90, 200,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7205, -19.7715, -28.5230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 200, 244) }
```

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

```
.background{ background-color: rgb(90, 200,  
244) }
```

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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