

Converting Colors

HunterLab(71.3822, -20.1241,
-28.9658)

Have a look what the booklet for
HunterLab(71.3822, -20.1241,
-28.9658) contains.

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Color

**HunterLab(71.4274,
-20.3508, -28.7162)**

Conversions

Conversions Part 1

Format	Color
Hex	59CAF6
RGB	89, 202, 246
RGB Percent	35%, 79%, 96%
CMY	0.6509, 0.2078, 0.0353
CMYK	0.64, 0.18, 0.00, 0.04
HSL	197°, 90%, 66%
HSV	197°, 64%, 96%
XYZ	41.8749, 51.0187, 94.8294
YIQ	173.2290, -81.4720, -10.2720

Conversions

Conversions Part 2

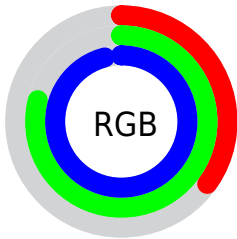
Format	Color
R _Y B	89, 155, 246
Decimal	5884662
CIE Lab	76.69, -19.07, -31.18
CIE LCh	77, 36.551, 238.556
Yxy	51.0206, 0.2231, 0.2718
Android (android.graphics.Color)	4284074742 (0xFF59CAF6)
YUV	173.2290, 35.8761, -73.8688
Hunter-Lab	71.4274, -20.3508, -28.7162

Details

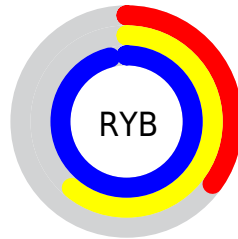
The HunterLab color **71.4274, -20.3508, -28.7162** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **60.9028, 34.6851, 28.9325**, and the grayscale version is **64.6210, -3.4480, 3.5110**.

A 20% lighter version of the original color is **92.4729, -32.6002, -4.2482**, and **49.8974, -16.1880, -27.4221** is the 20% darker color. If you saturate the color by 10%, you get **68.4372, -19.8302, -33.7127**, and if you desaturate by 10%, it is **74.6697, -19.9937, -23.5702**.

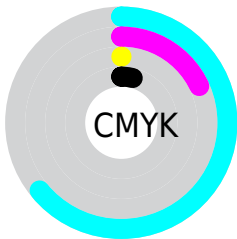
Distribution



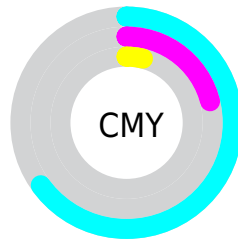
- Red (35%)
- Green (79%)
- Blue (96%)



- Red (35%)
- Yellow (61%)
- Blue (96%)



- Cyan (64%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (65%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4274, -20.3508, -28.7162 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 71.4274, -20.3508, -28.7162 by changing the saturation by 10% instead.

71.4274, -20.3508,
-28.7162

71.4274, -20.3508,
-28.7162

197.6471,
-34.3300, -31.0132

60.1872, -18.7415,
-28.2026

95.7524, -23.5041,
-29.5837

49.6065, -17.0985,
-27.6452

108.7764,
-25.0606, -29.9379

39.7307, -15.4080,
-27.0571

122.3426,
-26.6094, -30.2394

30.6142, -13.6493,
-26.4708

136.4301,
-28.1538, -30.4897

22.3267, -11.7896,
-25.9610

151.0203,
-29.6962, -30.6906

14.9611, -9.7718,
-25.7210

166.0964,

8.6069, -10.1132,

-31.2386, -30.8436

-26.5591

181.6433,
-32.7828, -30.9506

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.4274, -20.3508,
-28.7162

■ 71.4274, -20.3508,
-28.7162

■ 68.4372, -19.8302,
-33.7127

■ 74.6697, -19.9937,
-23.5702

■ 65.6956, -18.4259,
-38.5296

■ 78.1537, -18.7953,
-18.3162

■ 63.1942, -16.1793,
-43.1463

■ 81.8707, -16.8097,
-12.9881

■ 61.7421, -14.4702,
-45.9352

■ 85.8084, -14.1003,
-7.6166

■ 89.9539, -10.7338,

-2.2269

■ 94.2941, -6.7760,
3.1619

■ 98.2085, -4.3904,
7.8009

■ 99.7165, -6.8908,
9.4824

Harmonies

Analogous

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



71.4287, -30.7444, -12.9501



71.4274, -20.3508, -28.7162



71.4287, -4.6512, -35.5242

Triad

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



71.4287, -20.3507, -28.7149



71.4287, 32.5680, 3.0863



71.4287, -19.0289, 26.4695

Complementary

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



71.4274, -20.3508, -28.7162



60.9028, 34.6851, 28.9325

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.



71.4287, -2.9751, 28.8368



71.4274, -20.3508, -28.7162



71.4287, 27.8093, 17.4191

Square

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



71.4287, -20.3507, -28.7149



71.4287, 26.8332, -14.6645



71.4287, 14.3766, 25.9567



71.4287, -30.0339, 18.5022

Rectangle

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



71.4274, -20.3508, -28.7162



71.4287, 7.0806, -33.0800



71.4287, 14.3766, 25.9567



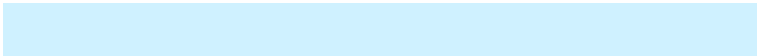
71.4287, -14.0945, 27.8491

Sweetspot

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



71.4287, -20.3507, -28.7149



91.4227, -13.0922, -5.2506



83.4697, -58.0405, 35.1970



41.7283, -6.5080, -3.1734

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4287, -20.3507, -28.7149



70.3096, -20.2708, -36.8103



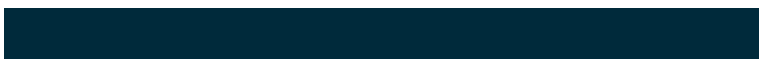
48.5882, 18.4612, -76.1309



42.3400, -4.1907, 0.0506



45.3830, -10.9781, -33.0263



14.0827, -4.1629, -8.6157

Inverse Universe

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



55.6810, 70.0293, -23.9644



53.4049, 84.3832, -26.2605



81.3001, -4.6101, 43.1221



40.8466, 2.8260, -0.1004



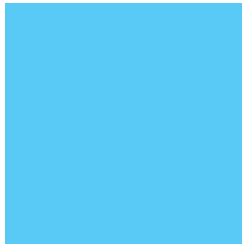
34.8978, 64.6940, -15.6699



10.4300, 19.4790, -5.7979

Previews

White Background



This preview shows how the HunterLab color 71.4274, -20.3508, -28.7162 looks on a white background.

Color Contrast Check

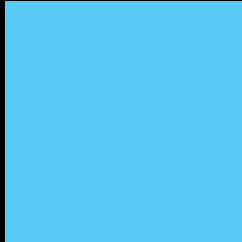
Large Text (above 18pt) WCAG AA × Fail

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 71.4274, -20.3508, -28.7162 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

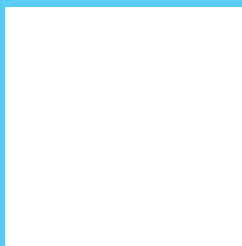
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4274, -20.3508, -28.7162 Background



This preview shows how black text looks on a background with the HunterLab color 71.4274, -20.3508, -28.7162.



This preview shows how white text looks on a background with the HunterLab color 71.4274,

-20.3508, -28.7162.

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

71.4274, -20.3508, -28.7162

Protanopia

70.9143, 2.5481, -21.3403

Deuteranopia

70.9723, 5.6199, -31.7241



Tritanopia

71.4480, -28.9706, -14.4137

Trichromacy



Original Color

71.4274, -20.3508, -28.7162

Protanomaly

70.5703, -7.6925, -24.6089

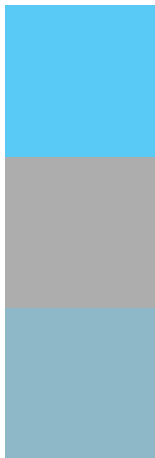
Deuteranomaly

70.6059, -5.0295, -31.8399

Tritanomaly

71.5412, -26.2717, -19.0313

Monochromacy



Original Color

71.4274, -20.3508, -28.7162

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

66.4845, -12.3880, -7.9799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4274, -20.3508, -28.7162 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(89, 202, 246)` looks like.

```
.text, #text, p{  
    color:rgb(89, 202, 246)  
}
```

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(89, 202, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 202, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4274, -20.3508, -28.7162 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(89, 202, 246) }
```


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

```
.border{ border-color:rgb(89, 202, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 202, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 202, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 202, 246);  
box-shadow:4px 4px 4px 4px rgb(89, 202,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4274, -20.3508, -28.7162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 202, 246) }
```

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

```
.background{ background-color: rgb(89, 202,  
246) }
```

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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