

Converting Colors

HunterLab(70.6455, -18.2926,
-28.1748)

Have a look what the booklet for
HunterLab(70.6455, -18.2926,
-28.1748) contains.

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Color

**HunterLab(70.6503,
-18.4381, -27.9479)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 62C7F3 |
| RGB | 98, 199, 243 |
| RGB Percent | 38%, 78%, 95% |
| CMY | 0.6157, 0.2196, 0.0471 |
| CMYK | 0.60, 0.18, 0.00, 0.05 |
| HSL | 198°, 86%, 67% |
| HSV | 198°, 60%, 95% |
| XYZ | 41.6381, 49.9146, 92.2340 |
| YIQ | 173.8170, -74.3200, -7.7280 |

Conversions

Conversions Part 2

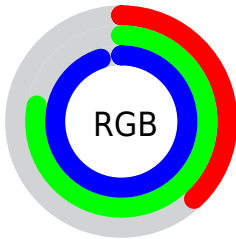
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 98, 158, 243 |
| Decimal | 6473715 |
| CIE Lab | 76.02, -16.88, -30.59 |
| CIE LCh | 76, 34.937, 241.102 |
| Yxy | 49.9165, 0.2266, 0.2716 |
| Android (android.graphics.Color) | 4284663795 (0xFF62C7F3) |
| YUV | 173.8170, 34.1072, -66.4915 |
| Hunter-Lab | 70.6503, -18.4381, -27.9479 |

Details

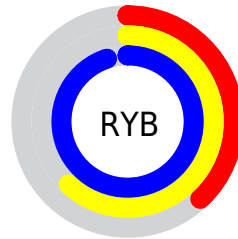
The HunterLab color **70.6503, -18.4381, -27.9479** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **62.6774, 29.4106, 28.2039**, and the grayscale version is **64.8698, -3.4613, 3.5245**.

A 20% lighter version of the original color is **92.7960, -31.3820, -3.8165**, and **48.9124, -15.3059, -27.1168** is the 20% darker color. If you saturate the color by 10%, you get **67.4181, -18.0387, -33.3450**, and if you desaturate by 10%, it is **74.1320, -17.9826, -22.4532**.

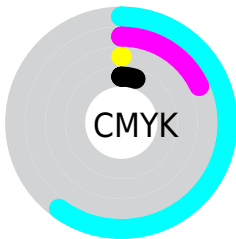
Distribution



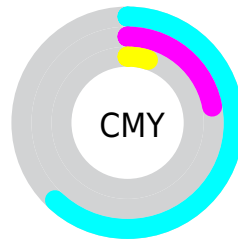
- Red (38%)
- Green (78%)
- Blue (95%)



- Red (38%)
- Yellow (62%)
- Blue (95%)



- Cyan (60%)
- Magenta (18%)
- Yellow (0%)
- Black (5%)



- Cyan (62%)
- Magenta (22%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6503, -18.4381, -27.9479 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 70.6503, -18.4381, -27.9479 by changing the saturation by 10% instead.

70.6503, -18.4381,
-27.9479

70.6503, -18.4381,
-27.9479

196.5551,
-31.5664, -30.1360

59.4534, -16.9475,
-27.4442

94.8953, -21.3734,
-28.7931

48.9186, -15.4312,
-26.8955

107.8819,
-22.8286, -29.1354

39.0921, -13.8773,
-26.3144

121.4123,
-24.2805, -29.4247

30.0291, -12.2677,
-25.7326

135.4653,
-25.7317, -29.6627

21.8005, -10.5736,
-25.2247

150.0221,
-27.1844, -29.8510

14.5012, -8.7441,
-24.9856

165.0661,

8.1623, -9.4491,

-28.6402, -29.9915

-26.1310

180.5817,
-30.1005, -30.0860

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.6503, -18.4381,
-27.9479

■ 70.6503, -18.4381,
-27.9479

■ 67.4181, -18.0387,
-33.3450

■ 74.1320, -17.9826,
-22.4532

■ 64.4371, -16.7580,
-38.6093

■ 77.8492, -16.7219,
-16.9023

■ 61.7063, -14.6081,
-43.7072

■ 81.7909, -14.7180,
-11.3262

■ 59.1959, -11.7115,
-48.6586


■ 85.9433, -12.0382,
-5.7508


■ 59.1142, -11.6102,


■ 90.2926, -8.7495,

-48.8245

-0.1953

 94.8254, -4.9160,
5.3265

 98.2285, -5.0881,
9.2572

 99.6249, -7.3948,
10.7947

Harmonies

Analogous

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



70.6516, -28.9010, -13.5570



70.6503, -18.4381, -27.9479



70.6516, -3.1631, -33.3999

Triad

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



70.6516, -18.4381, -27.9466



70.6516, 30.7665, 4.4230



70.6516, -19.4027, 25.0868

Complementary

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



70.6503, -18.4381, -27.9479



62.6774, 29.4106, 28.2039

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.



70.6516, -4.3820, 27.8257



70.6503, -18.4381, -27.9479



70.6516, 25.4450, 17.7074

Square

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



70.6516, -18.4381, -27.9466



70.6516, 26.1509, -12.3197



70.6516, 12.1940, 25.4666



70.6516, -29.4211, 16.9122

Rectangle

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



70.6503, -18.4381, -27.9479



70.6516, 7.9961, -30.4358



70.6516, 12.1940, 25.4666



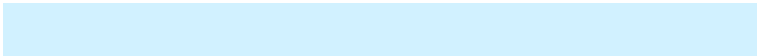
70.6516, -14.8199, 26.5770

Sweetspot

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



70.6516, -18.4381, -27.9466



91.5112, -12.1943, -5.1210



82.8476, -54.6335, 31.9184



41.7304, -6.0700, -3.1630

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6516, -18.4381, -27.9466



70.3944, -18.8013, -36.6363



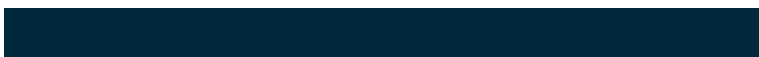
49.2429, 18.2430, -71.4333



42.2603, -4.0617, -0.0452



44.0764, -9.0294, -35.5997



13.7399, -3.6716, -9.2478

Inverse Universe

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



56.4937, 64.3006, -20.7724



54.7306, 79.8850, -23.6001



82.4811, -7.5368, 42.3849



40.8383, 2.7813, 0.0181



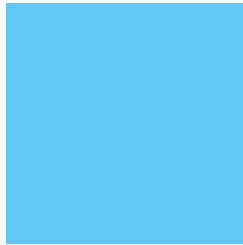
34.7283, 64.0881, -13.3320



10.3837, 19.3143, -5.1650

Previews

White Background



This preview shows how the HunterLab color 70.6503, -18.4381, -27.9479 looks on a white background.

Color Contrast Check

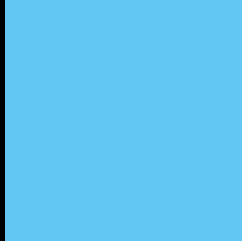
Large Text (above 18pt) WCAG AA × Fail

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 70.6503, -18.4381, -27.9479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

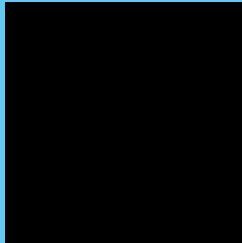
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

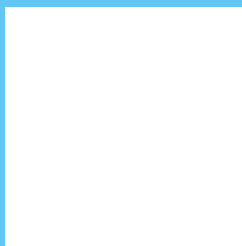
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.6503, -18.4381, -27.9479 Background



This preview shows how black text looks on a background with the HunterLab color 70.6503, -18.4381, -27.9479.



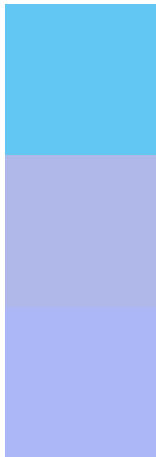
This preview shows how white text looks on a background with the HunterLab color 70.6503, -18.4381, -27.9479.

-18.4381, -27.9479.

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

70.6503, -18.4381, -27.9479

Protanopia

70.1578, 2.8729, -21.2367

Deuteranopia

70.1275, 5.4679, -30.4066



Tritanopia

70.6781, -26.9618, -13.7208

Trichromacy



Original Color

70.6503, -18.4381, -27.9479



Protanomaly

69.7527, -5.9621, -24.5767



Deuteranomaly

69.9407, -4.5359, -30.2134



Tritanomaly

70.7939, -24.1988, -18.2723

Monochromacy



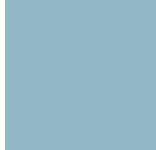
Original Color

70.6503, -18.4381, -27.9479



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.4089, -11.1289, -7.5145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6503, -18.4381, -27.9479 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(98, 199, 243)` looks like.

```
.text, #text, p{  
    color:rgb(98, 199, 243)  
}
```

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(98, 199, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 199, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6503, -18.4381, -27.9479 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(98, 199, 243) }
```


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

```
.border{ border-color:rgb(98, 199, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 199, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 199, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 199, 243);  
box-shadow:4px 4px 4px 4px rgb(98, 199,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6503, -18.4381, -27.9479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 199, 243) }
```

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

```
.background{ background-color: rgb(98, 199,  
243) }
```

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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