

Converting Colors

HunterLab(70.2519, -27.2296,
-10.9925)

Have a look what the booklet for
HunterLab(70.2519, -27.2296,
-10.9925) contains.

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Color

**HunterLab(70.2648,
-27.2624, -10.8621)**

Conversions

Conversions Part 1

Format	Color
Hex	5CCAD6
RGB	92, 202, 214
RGB Percent	36%, 79%, 84%
CMY	0.6392, 0.2078, 0.1608
CMYK	0.57, 0.06, 0.00, 0.16
HSL	186°, 60%, 60%
HSV	186°, 57%, 84%
XYZ	37.6718, 49.3714, 71.1625
YIQ	170.4780, -69.4120, -19.5880

Conversions

Conversions Part 2

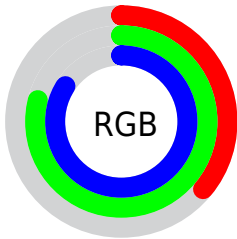
Format	Color
R_{YB}	92, 150, 214
Decimal	6081238
CIE _{Lab}	75.68, -27.90, -15.49
CIE _{LCh}	76, 31.913, 209.039
Yxy	49.3733, 0.2381, 0.3121
Android (android.graphics.Color)	4284271318 (0xFF5CCAD6)
YUV	170.4780, 21.4563, -68.8252
Hunter-Lab	70.2648, -27.2624, -10.8621

Details

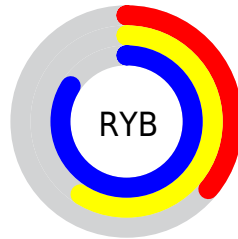
The HunterLab color **70.2648, -27.2624, -10.8621** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **49.9706, 36.1986, 19.4102**, and the grayscale version is **63.5356, -3.3901, 3.4520**.

A 20% lighter version of the original color is **92.4205, -32.7983, -4.3183**, and **48.7050, -23.2121, -10.3241** is the 20% darker color. If you saturate the color by 10%, you get **68.8777, -28.9551, -12.8283**, and if you desaturate by 10%, it is **71.8539, -24.8390, -8.6540**.

Distribution



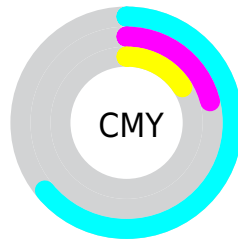
- Red (36%)
- Green (79%)
- Blue (84%)



- Red (36%)
- Yellow (59%)
- Blue (84%)



- Cyan (57%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (64%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2648, -27.2624, -10.8621 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 70.2648, -27.2624, -10.8621 by changing the saturation by 10% instead.

70.2648, -27.2624,
-10.8621

70.2648, -27.2624,
-10.8621

196.0128,
-44.7632, -9.0477

59.0895, -25.1509,
-10.8069

94.4699, -31.3305,
-10.7927

48.5777, -22.9663,
-10.6878

107.4380,
-33.3081, -10.6781

38.7758, -20.6849,
-10.4989

120.9504,
-35.2584, -10.5144

29.7395, -18.2714,
-10.2357

134.9862,
-37.1870, -10.3044

21.5403, -15.6691,
-9.8973

149.5265,
-39.0984, -10.0506

14.2742, -12.7798,
-9.4961

164.5544,

7.9318, -13.8807,

-40.9963, -9.7553

-9.4875

180.0544,
-42.8838, -9.4204

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.2648, -27.2624,
-10.8621

■ 70.2648, -27.2624,
-10.8621

■ 68.8777, -28.9551,
-12.8283

■ 71.8539, -24.8390,
-8.6540

■ 67.6810, -29.9280,
-14.5510

■ 73.6444, -21.6948,
-6.2193

■ 66.6626, -30.2212,
-16.0351

■ 75.6375, -17.8579,
-3.5744

■ 65.7991, -29.9194,
-17.3044


■ 77.8302, -13.3686,
-0.7397

■ 65.5552, -29.7737,

■ 80.2177, -8.2755,


-17.6654

2.2631

 82.7935, -2.6316,
5.4120

 85.5500, 3.5084,
8.6859

 87.5757, 7.0859,
11.0167

 88.2039, 5.9621,
11.6908

Harmonies

Analogous

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



70.2661, -30.3613, 4.2838



70.2648, -27.2624, -10.8621



70.2661, -18.0022, -24.0488

Triad

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



70.2661, -27.2627, -10.8610



70.2661, 22.7680, -11.8280



70.2661, -3.2682, 26.1229

Complementary

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



70.2648, -27.2624, -10.8621



49.9706, 36.1986, 19.4102

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.



70.2661, 11.7308, 23.5409



70.2648, -27.2624, -10.8621



70.2661, 27.5187, 3.3626

Square

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



70.2661, -27.2627, -10.8610



70.2661, 10.8230, -24.6845



70.2661, 23.3222, 15.8967



70.2661, -17.2299, 23.8546

Rectangle

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



70.2648, -27.2624, -10.8621



70.2661, -9.1604, -28.8474



70.2661, 23.3222, 15.8967



70.2661, 1.8231, 25.8046

Sweetspot

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



70.2661, -27.2627, -10.8610



94.8657, -16.3979, -0.9601



71.6465, -48.4768, 32.8600



43.6296, -8.1277, -0.7764

0.0000, NaN, NaN



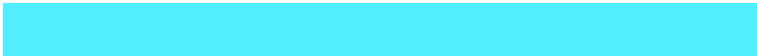
46.2646, -2.4686, 2.5136

Same Dimension

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



70.2661, -27.2627, -10.8610



83.7339, -35.5684, -16.0157



51.6981, 0.5085, -41.0968



37.2684, -4.4736, 0.7132



51.0502, -23.2539, -13.6099



12.7817, -6.0167, -2.9878

Inverse Universe

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



51.2017, 57.5874, -32.1479



57.7965, 83.0866, -45.8682



64.2837, 6.3246, 30.3821



35.5115, 2.6868, -0.8583



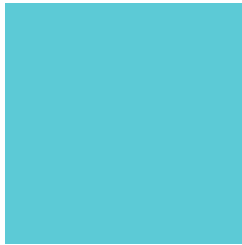
33.1297, 63.7824, -33.2182



8.1746, 15.7982, -8.6625

Previews

White Background



This preview shows how the HunterLab color 70.2648, -27.2624, -10.8621 looks on a white background.

Color Contrast Check

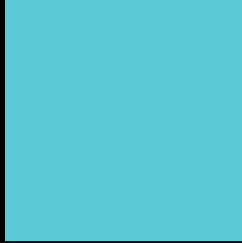
Large Text (above 18pt) WCAG AA × Fail

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 70.2648, -27.2624, -10.8621 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 70.2648, -27.2624, -10.8621 Background



This preview shows how black text looks on a background with the HunterLab color 70.2648, -27.2624, -10.8621.



This preview shows how white text looks on a background with the HunterLab color 70.2648, -27.2624, -10.8621.

-27.2624, -10.8621.

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

70.2648, -27.2624, -10.8621

Protanopia

69.7568, -0.6590, -5.0500

Deuteranopia

69.8047, 5.1961, -13.8186



Tritanopia

70.1534, -25.6791, -13.2798

Trichromacy



Original Color

70.2648, -27.2624, -10.8621



Protanomaly

69.4627, -12.4210, -7.8013



Deuteranomaly

69.3400, -8.9243, -13.5604



Tritanomaly

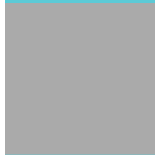
70.0787, -26.0369, -12.8131

Monochromacy



Original Color

70.2648, -27.2624, -10.8621



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

65.3849, -14.1069, -2.0812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2648, -27.2624, -10.8621 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(92, 202, 214)` looks like.

```
.text, #text, p{  
    color:rgb(92, 202, 214)  
}
```

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(92, 202, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 202, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2648, -27.2624, -10.8621 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(92, 202, 214) }
```


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

```
.border{ border-color:rgb(92, 202, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 202, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 202, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 202, 214);  
box-shadow:4px 4px 4px 4px rgb(92, 202,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2648, -27.2624, -10.8621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 202, 214) }
```

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

```
.background{ background-color: rgb(92, 202,  
214) }
```

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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