

Converting Colors

HunterLab(71.4624, -27.9926,
-8.1330)

Have a look what the booklet for
HunterLab(71.4624, -27.9926,
-8.1330) contains.

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Color

**HunterLab(71.4624,
-27.9926, -8.1330)**

Conversions

Conversions Part 1

Format	Color
Hex	63CDD4
RGB	99, 205, 212
RGB Percent	39%, 80%, 83%
CMY	0.6117, 0.1961, 0.1686
CMYK	0.53, 0.03, 0.00, 0.17
HSL	184°, 57%, 61%
HSV	184°, 53%, 83%
XYZ	38.8606, 51.0687, 70.0964
YIQ	174.1040, -65.4230, -20.2950

Conversions

Conversions Part 2

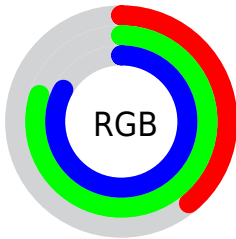
Format	Color
R_{YB}	99, 154, 212
Decimal	6540756
CIE _{Lab}	76.72, -28.56, -12.83
CIE _{LCh}	77, 31.305, 204.192
Yxy	51.0707, 0.2428, 0.3191
Android (android.graphics.Color)	4284730836 (0xFF63CDD4)
YUV	174.1040, 18.6827, -65.8662
Hunter-Lab	71.4624, -27.9926, -8.1330

Details

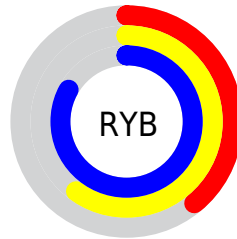
The HunterLab color **71.4624, -27.9926, -8.1330** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **50.2066, 35.0049, 17.6082**, and the grayscale version is **65.0481, -3.4708, 3.5342**.

A 20% lighter version of the original color is **92.7411, -31.5886, -3.8897**, and **49.4913, -23.5971, -8.1306** is the 20% darker color. If you saturate the color by 10%, you get **70.2877, -30.2357, -9.7605**, and if you desaturate by 10%, it is **72.8398, -25.0215, -6.2558**.

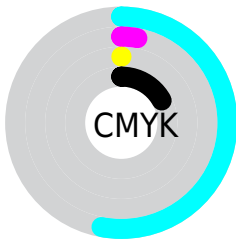
Distribution



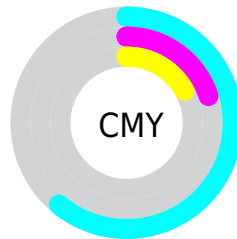
- Red (39%)
- Green (80%)
- Blue (83%)



- Red (39%)
- Yellow (60%)
- Blue (83%)



- Cyan (53%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (61%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4624, -27.9926, -8.1330 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 71.4624, -27.9926, -8.1330 by changing the saturation by 10% instead.

71.4624, -27.9926,
-8.1330

71.4624, -27.9926,
-8.1330

197.6963,
-45.7352, -5.4740

60.2203, -25.8503,
-8.1847

95.7911, -32.1200,
-7.8582

49.6375, -23.6339,
-8.1751

108.8167,
-34.1258, -7.6450

39.7595, -21.3202,
-8.0973

122.3845,
-36.1036, -7.3854

30.6407, -18.8741,
-7.9449

136.4736,
-38.0589, -7.0820

22.3505, -16.2404,
-7.7118

151.0653,
-39.9963, -6.7372

14.9820, -13.3241,
-7.3966

166.1429,

8.6264, -14.8853,

-41.9195, -6.3531

-7.1182

181.6912,
-43.8317, -5.9315

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.4624, -27.9926,
-8.1330

■ 71.4624, -27.9926,
-8.1330

■ 70.2877, -30.2357,
-9.7605

■ 72.8398, -25.0215,
-6.2558

■ 69.3038, -31.7586,
-11.1394

■ 74.4198, -21.3329,
-4.1412

■ 68.4991, -32.5964,
-12.2759

■ 76.2044, -16.9557,
-1.8027

■ 67.8543, -32.8156,
-13.1895

■ 78.1916, -11.9307,
0.7414

■ 67.4843, -32.7211,

■ 80.3771, -6.3072,

-13.7142

3.4708

■ 82.7553, -0.1393,
6.3646

■ 85.3189, 6.5171,
9.4017

■ 86.5292, 8.5582,
10.7887

■ 86.9175, 7.8556,
11.2063

Harmonies

Analogous

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



71.4638, -30.0102, 6.5784



71.4624, -27.9926, -8.1330



71.4638, -19.7337, -21.7653

Triad

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



71.4638, -27.9930, -8.1319



71.4638, 20.7877, -13.8529



71.4638, -0.9111, 25.9416

Complementary

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



71.4624, -27.9926, -8.1330



50.2066, 35.0049, 17.6082

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.



71.4638, 13.6276, 22.5640



71.4624, -27.9926, -8.1330



71.4638, 26.7939, 1.0928

Square

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



71.4638, -27.9930, -8.1319



71.4638, 8.2375, -25.5113



71.4638, 24.0728, 14.1293



71.4638, -15.1219, 24.4592

Rectangle

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



71.4624, -27.9926, -8.1330



71.4638, -11.4136, -27.4098



71.4638, 24.0728, 14.1293



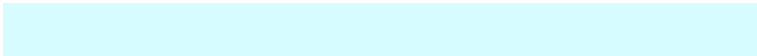
71.4638, 4.1109, 25.3628

Sweetspot

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



71.4638, -27.9930, -8.1319



95.6371, -16.5591, -0.0106



71.2414, -46.4435, 32.0402



44.0078, -8.2653, -0.3093

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4638, -27.9930, -8.1319



86.4436, -37.5737, -12.2813



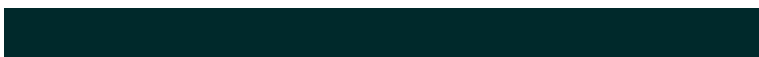
54.0116, -2.2719, -35.1336



37.3764, -4.6457, 0.8408



53.0750, -25.7730, -10.7027



13.1902, -6.5201, -2.4117

Inverse Universe

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



52.2780, 54.0845, -32.3466



59.5531, 80.1623, -47.8194



63.5936, 7.0937, 28.3035



35.5230, 2.7481, -1.0208



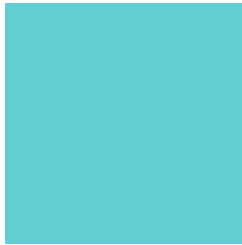
33.4493, 64.8987, -37.4217



8.2399, 16.0257, -9.5175

Previews

White Background



This preview shows how the HunterLab color 71.4624, -27.9926, -8.1330 looks on a white background.

Color Contrast Check

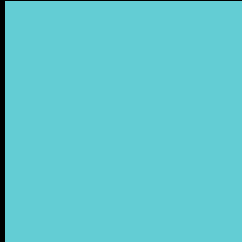
Large Text (above 18pt) WCAG AA × Fail

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 71.4624, -27.9926, -8.1330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

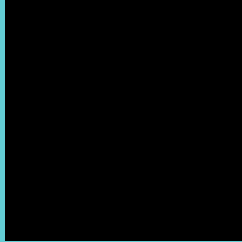
Any Text WCAG AA ✓ Pass

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 71.4624, -27.9926, -8.1330 Background



This preview shows how black text looks on a background with the HunterLab color 71.4624, -27.9926, -8.1330.



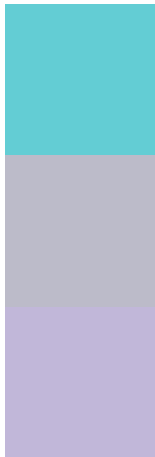
This preview shows how white text looks on a background with the HunterLab color 71.4624,

-27.9926, -8.1330.

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

71.4624, -27.9926, -8.1330

Protanopia

71.0275, -1.0251, -2.3779

Deuteranopia

70.8620, 5.5936, -11.1628



Tritanopia

71.5387, -25.4099, -12.4800

Trichromacy



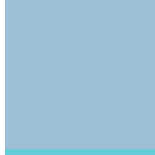
Original Color

71.4624, -27.9926, -8.1330



Protanomaly

70.7526, -12.7561, -5.0262



Deuteranomaly

70.3838, -8.5539, -10.9362



Tritanomaly

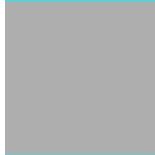
71.3878, -26.2016, -10.9908

Monochromacy



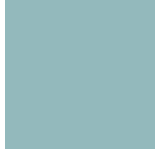
Original Color

71.4624, -27.9926, -8.1330



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.7322, -13.9092, -1.3945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4624, -27.9926, -8.1330 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(99, 205, 212)` looks like.

```
.text, #text, p{  
    color:rgb(99, 205, 212)  
}
```

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(99, 205, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 205, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4624, -27.9926, -8.1330 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(99, 205, 212) }
```


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

```
.border{ border-color:rgb(99, 205, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 205, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 205, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 205, 212);  
box-shadow:4px 4px 4px 4px rgb(99, 205,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4624, -27.9926, -8.1330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 205, 212) }
```

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

```
.background{ background-color: rgb(99, 205,  
212) }
```

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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