

Converting Colors

HunterLab(70.9703, -29.2316,
-0.4171)

Have a look what the booklet for
HunterLab(70.9703, -29.2316,
-0.4171) contains.

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Color

**HunterLab(70.9644,
-29.2559, -0.4174)**

Conversions

Conversions Part 1

Format	Color
Hex	6CCCC4
RGB	108, 204, 196
RGB Percent	42%, 80%, 77%
CMY	0.5765, 0.2000, 0.2314
CMYK	0.47, 0.00, 0.04, 0.20
HSL	175°, 48%, 61%
HSV	175°, 47%, 80%
XYZ	37.7411, 50.3595, 59.9559
YIQ	174.3840, -54.6480, -22.8400

Conversions

Conversions Part 2

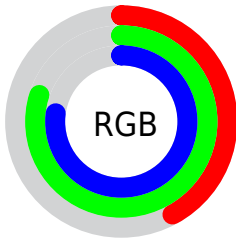
Format	Color
RYB	108, 158, 204
Decimal	7130308
CIELab	76.29, -30.30, -4.81
CIELCh	76, 30.675, 189.017
Yxy	50.3614, 0.2549, 0.3401
Android (android.graphics.Color)	4285320388 (0xFF6CCCC4)
YUV	174.3840, 10.6567, -58.2188
Hunter-Lab	70.9644, -29.2559, -0.4174

Details

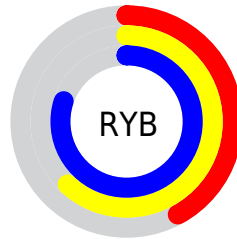
The HunterLab color $70.9644, -29.2559, -0.4174$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $49.8246, 32.5311, 11.6071$, and the grayscale version is $65.1934, -3.4786, 3.5421$.

A 20% lighter version of the original color is $93.0651, -30.5084, -2.3908$, and $49.0676, -24.5748, -1.1177$ is the 20% darker color. If you saturate the color by 10%, you get $70.1081, -32.6799, -0.6853$, and if you desaturate by 10%, it is $72.0219, -25.1286, 0.1063$.

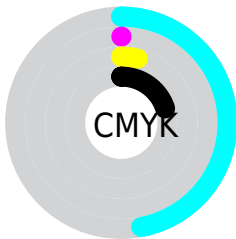
Distribution



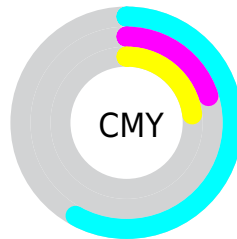
- Red (42%)
- Green (80%)
- Blue (77%)



- Red (42%)
- Yellow (62%)
- Blue (80%)



- Cyan (47%)
- Magenta (0%)
- Yellow (4%)
- Black (20%)



- Cyan (58%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9644, -29.2559, -0.4174 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 70.9644, -29.2559, -0.4174 by changing the saturation by 10% instead.

70.9644, -29.2559,
-0.4174

70.9644, -29.2559,
-0.4174

196.9969,
-47.7102, 4.7973

59.7500, -27.0108,
-0.8032

95.2419, -33.5698,
0.4891

49.1966, -24.6828,
-1.1409

108.2437,
-35.6610, 1.0021

39.3502, -22.2467,
-1.4246

121.7885,
-37.7199, 1.5521

30.2655, -19.6638,
-1.6479

135.8555,
-39.7527, 2.1371

22.0130, -16.8733,
-1.8022

150.4259,
-41.7644, 2.7556

14.6868, -13.7708,
-1.8750

165.4828,

8.3451, -14.6039,

-43.7591, 3.4059

-1.9759

181.0111,
-45.7401, 4.0869

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9644, -29.2559,
-0.4174

■ 70.9644, -29.2559,
-0.4174

■ 70.1081, -32.6799,
-0.6853

■ 72.0219, -25.1286,
0.1063

■ 69.4409, -35.3996,
-0.7084

■ 73.2809, -20.3143,
0.8844

■ 68.9524, -37.4387,
-0.5010

■ 74.7443, -14.8470,
1.9137

■ 68.6259, -38.8459,
-0.0860


■ 76.4109, -8.7716,
3.1854

■ 68.4364, -39.7109,


■ 78.2776, -2.1413,


0.5013


4.6867

 68.3924, -39.9186,
0.6881

 80.3392, 4.9867,
6.4024

 82.5894, 12.5538,
8.3154

 83.1149, 14.3699,
8.1554

 83.1661, 14.6383,
7.4241

Harmonies

Analogous

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



70.9658, -27.9682, 12.7105



70.9644, -29.2559, -0.4174



70.9658, -24.1597, -14.9233

Triad

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



70.9658, -29.2565, -0.4164



70.9658, 14.6090, -19.9597



70.9658, 6.4611, 24.4154

Complementary

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



70.9644, -29.2559, -0.4174



49.8246, 32.5311, 11.6071

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.



70.9658, 19.1719, 18.6004



70.9644, -29.2559, -0.4174



70.9658, 24.1320, -6.2947

Square

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



70.9658, -29.2565, -0.4164



70.9658, 0.6279, -27.6029



70.9658, 25.8656, 7.8912



70.9658, -8.1031, 25.3644

Rectangle

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



70.9644, -29.2559, -0.4174



70.9658, -17.5665, -22.8127



70.9658, 25.8656, 7.8912



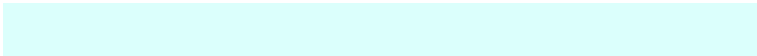
70.9658, 11.1240, 23.0303

Sweetspot

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



70.9658, -29.2565, -0.4164



96.7763, -16.9354, 2.9019



69.3499, -39.7227, 29.9074



44.5647, -8.6012, 1.1870

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9658, -29.2565, -0.4164



90.2523, -41.9247, -0.8757



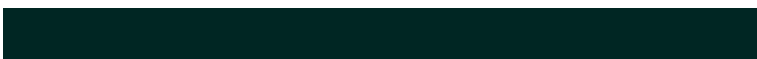
58.8870, -10.1492, -21.4118



35.6515, -4.8051, 1.3449



54.2646, -31.6318, 0.4579



12.3450, -7.0659, -0.1768

Inverse Universe

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



49.8246, 32.5311, 11.6071



58.6092, 51.8484, 17.6976



58.8244, 12.2179, 22.1605



33.5091, 1.2850, 2.4906



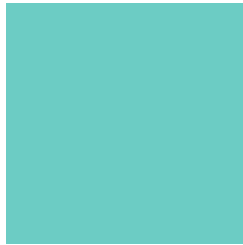
28.4802, 48.8828, 17.5538



6.5102, 11.2562, 3.3748

Previews

White Background



This preview shows how the HunterLab color 70.9644, -29.2559, -0.4174 looks on a white background.

Color Contrast Check

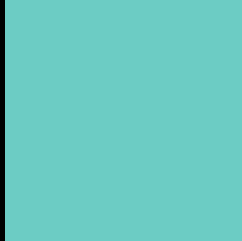
Large Text (above 18pt) WCAG AA × Fail

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 70.9644, -29.2559, -0.4174 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

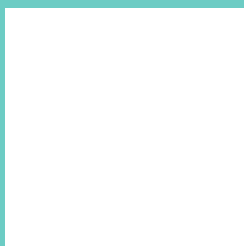
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.9644, -29.2559, -0.4174 Background



This preview shows how black text looks on a background with the HunterLab color 70.9644, -29.2559, -0.4174.



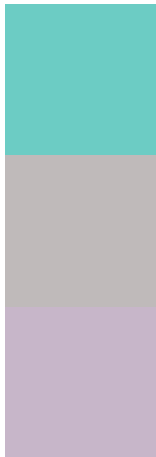
This preview shows how white text looks on a background with the HunterLab color 70.9644,

-29.2559, -0.4174.

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

70.9644, -29.2559, -0.4174

Protanopia

70.5261, -2.1675, 4.3666

Deuteranopia

70.5798, 5.0213, -2.8405



Tritanopia

70.9651, -22.6946, -11.5146

Trichromacy



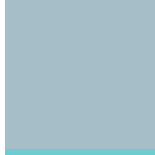
Original Color

70.9644, -29.2559, -0.4174



Protanomaly

70.3098, -13.7175, 2.0045



Deuteranomaly

70.0410, -9.2953, -2.7428



Tritanomaly

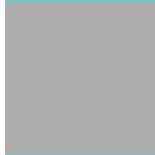
70.9149, -25.1507, -7.1761

Monochromacy



Original Color

70.9644, -29.2559, -0.4174



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.7528, -14.2139, 1.5757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9644, -29.2559, -0.4174 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(108, 204, 196)` looks like.

```
.text, #text, p{  
    color:rgb(108, 204, 196)  
}
```

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(108, 204, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 204, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9644, -29.2559, -0.4174 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(108, 204, 196) }
```


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

```
.border{ border-color:rgb(108, 204, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 204, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 204, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 204, 196);  
box-shadow:4px 4px 4px 4px rgb(108, 204,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9644, -29.2559, -0.4174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 204, 196) }
```

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

```
.background{ background-color: rgb(108,  
204, 196) }
```

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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