

Converting Colors

HunterLab(71.7856, -29.6929,
-6.4338)

Have a look what the booklet for
HunterLab(71.7856, -29.6929,
-6.4338) contains.

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Color

**HunterLab(71.9483,
-29.7243, -6.4316)**

Conversions

Conversions Part 1

Format	Color
Hex	60CFD2
RGB	96, 207, 210
RGB Percent	38%, 81%, 82%
CMY	0.6235, 0.1882, 0.1765
CMYK	0.54, 0.01, 0.00, 0.18
HSL	182°, 56%, 60%
HSV	182°, 54%, 82%
XYZ	38.7695, 51.7656, 68.9211
YIQ	174.1530, -67.1190, -22.5990

Conversions

Conversions Part 2

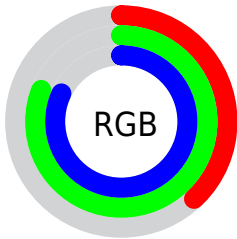
Format	Color
RYB	96, 152, 210
Decimal	6344658
CIELab	77.14, -30.66, -11.13
CIELCh	77, 32.615, 199.962
Yxy	51.7676, 0.2431, 0.3246
Android (android.graphics.Color)	4284534738 (0xFF60CFD2)
YUV	174.1530, 17.6726, -68.5402
Hunter-Lab	71.9483, -29.7243, -6.4316

Details

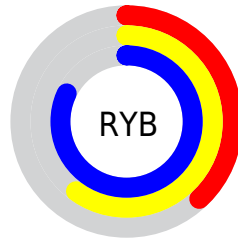
The HunterLab color **71.9483, -29.7243, -6.4316** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **48.4467, 37.3674, 16.9620**, and the grayscale version is **65.0730, -3.4721, 3.5355**.

A 20% lighter version of the original color is **92.6326, -31.9975, -4.0346**, and **50.0162, -24.9371, -6.9011** is the 20% darker color. If you saturate the color by 10%, you get **71.0699, -32.1583, -7.6372**, and if you desaturate by 10%, it is **73.0280, -26.5633, -4.9689**.

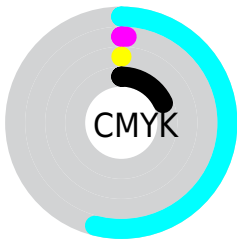
Distribution



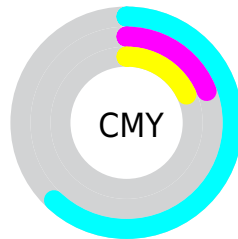
- Red (38%)
- Green (81%)
- Blue (82%)



- Red (38%)
- Yellow (60%)
- Blue (82%)



- Cyan (54%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (62%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9483, -29.7243, -6.4316 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 71.9483, -29.7243, -6.4316 by changing the saturation by 10% instead.

71.9483, -29.7243,
-6.4316

71.9483, -29.7243,
-6.4316

198.3781,
-48.3028, -3.2329

60.6793, -27.4644,
-6.5527

96.3267, -34.0671,
-6.0245

50.0680, -25.1221,
-6.6146

109.3756,
-36.1727, -5.7483

40.1594, -22.6722,
-6.6103

122.9657,
-38.2457, -5.4274

31.0074, -20.0769,
-6.5328

137.0762,
-40.2923, -5.0644

22.6808, -17.2772,
-6.3743

151.6886,
-42.3177, -4.6616

15.2712, -14.1721,
-6.1279

166.7863,

8.8917, -15.4980,

-44.3257, -4.2209

-5.8385

182.3540,
-46.3198, -3.7442

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.9483, -29.7243,
-6.4316

■ 71.9483, -29.7243,
-6.4316

■ 71.0699, -32.1583,
-7.6372

■ 73.0280, -26.5633,
-4.9689

■ 70.3786, -33.8815,
-8.5930

■ 74.3111, -22.6783,
-3.2555

■ 69.8607, -34.9371,
-9.3114

■ 75.8018, -18.0921,
-1.2999

■ 69.4951, -35.3990,
-9.8171

■ 77.5000, -12.8413,
0.8835

■ 69.3302, -35.4900,

■ 79.4032, -6.9729,

-10.0440

3.2771

■ 81.5069, -0.5409,
5.8610

■ 83.8049, 6.3976,
8.6148

■ 85.2711, 10.4381,
10.3306

■ 85.4325, 10.1417,
10.5051

Harmonies

Analogous

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



71.9497, -30.8565, 8.6767



71.9483, -29.7243, -6.4316



71.9497, -21.9982, -21.2945

Triad

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



71.9497, -29.7247, -6.4306



71.9497, 20.3802, -16.7712



71.9497, 1.4164, 26.5820

Complementary

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



71.9483, -29.7243, -6.4316



48.4467, 37.3674, 16.9620

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.



71.9497, 16.3127, 22.3891



71.9483, -29.7243, -6.4316



71.9497, 27.8575, -1.1931

Square

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



71.9497, -29.7247, -6.4306



71.9497, 6.5979, -28.0845



71.9497, 26.3092, 12.9236



71.9497, -13.7203, 25.7618

Rectangle

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



71.9483, -29.7243, -6.4316



71.9497, -13.7555, -28.0662



71.9497, 26.3092, 12.9236



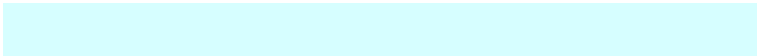
71.9497, 6.6371, 25.7534

Sweetspot

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



71.9497, -29.7247, -6.4306



96.1164, -17.2963, 0.5642



70.3285, -46.7507, 32.7958



44.2590, -8.6480, -0.0063

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9497, -29.7247, -6.4306



88.3891, -40.4210, -9.7040



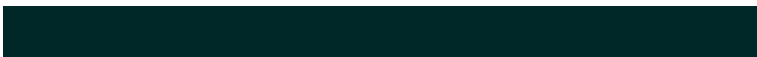
54.1358, -3.9285, -33.4894



36.5397, -4.6852, 0.9442



54.1702, -27.7453, -7.8140



12.8761, -6.6411, -1.7577

Inverse Universe

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



51.5497, 55.3069, -35.1647



59.4885, 82.4988, -52.5658



61.6093, 9.2216, 27.4738



34.6460, 2.7240, -1.1416



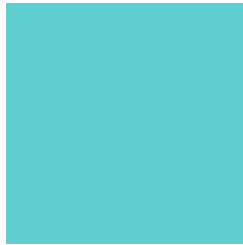
33.2168, 64.9401, -40.9790



7.8655, 15.3941, -9.8332

Previews

White Background



This preview shows how the HunterLab color 71.9483, -29.7243, -6.4316 looks on a white background.

Color Contrast Check

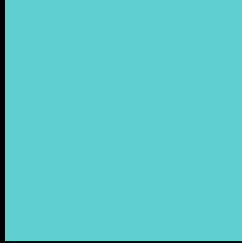
Large Text (above 18pt) WCAG AA × Fail

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 71.9483, -29.7243, -6.4316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

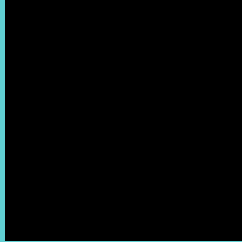
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

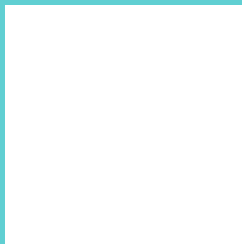
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9483, -29.7243, -6.4316 Background



This preview shows how black text looks on a background with the HunterLab color 71.9483, -29.7243, -6.4316.



This preview shows how white text looks on a background with the HunterLab color 71.9483, -29.7243, -6.4316.

-29.7243, -6.4316.

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

71.9483, -29.7243, -6.4316

Protanopia

71.4078, -1.4486, -0.3839

Deuteranopia

71.3604, 5.6197, -9.3452



Tritanopia

71.8651, -25.7363, -13.1824

Trichromacy



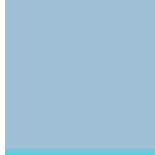
Original Color

71.9483, -29.7243, -6.4316



Protanomaly

70.9665, -13.8059, -3.1959



Deuteranomaly

70.6944, -9.1907, -9.3950



Tritanomaly

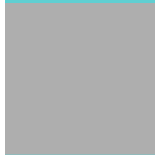
72.0120, -27.1885, -10.7141

Monochromacy



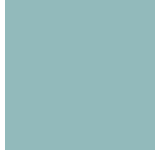
Original Color

71.9483, -29.7243, -6.4316



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.9452, -14.8124, -0.6456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9483, -29.7243, -6.4316 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(96, 207, 210)` looks like.

```
.text, #text, p{  
    color:rgb(96, 207, 210)  
}
```

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(96, 207, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 207, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9483, -29.7243, -6.4316 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(96, 207, 210) }
```


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

```
.border{ border-color:rgb(96, 207, 210) }
```

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

Here you see how a box with a 4 pixel rgb(96, 207, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 207, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 207, 210);  
box-shadow:4px 4px 4px 4px rgb(96, 207,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9483, -29.7243, -6.4316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 207, 210) }
```

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

```
.background{ background-color: rgb(96, 207,  
210) }
```

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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