

Converting Colors

HunterLab(71.9460, -29.1648,
-10.8394)

Have a look what the booklet for
HunterLab(71.9460, -29.1648,
-10.8394) contains.

HunterLab(71.9460, -29.1648, -10.8394)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.9460,
-29.1648, -10.8394)**

Conversions

Conversions Part 1

Format	Color
Hex	58CFDA
RGB	88, 207, 218
RGB Percent	35%, 81%, 85%
CMY	0.6549, 0.1882, 0.1451
CMYK	0.60, 0.05, 0.00, 0.15
HSL	185°, 64%, 60%
HSV	185°, 60%, 85%
XYZ	38.9922, 51.7623, 74.2656
YIQ	172.6730, -74.4550, -21.8070

Conversions

Conversions Part 2

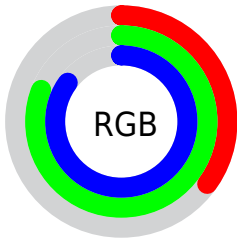
Format	Color
R_{YB}	88, 150, 218
Decimal	5820378
CIE _{Lab}	77.14, -29.94, -15.47
CIE _{LCh}	77, 33.697, 207.322
Yxy	51.7642, 0.2363, 0.3137
Android (android.graphics.Color)	4284010458 (0xFF58CFDA)
YUV	172.6730, 22.3462, -74.2582
Hunter-Lab	71.9460, -29.1648, -10.8394

Details

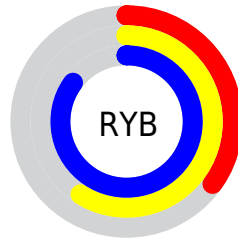
The HunterLab color **71.9460, -29.1648, -10.8394** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **49.5328, 39.9432, 20.1682**, and the grayscale version is **64.4425, -3.4385, 3.5013**.

A 20% lighter version of the original color is **92.3169, -33.1901, -4.4571**, and **50.1007, -24.1187, -10.5562** is the 20% darker color. If you saturate the color by 10%, you get **70.6867, -30.8110, -12.6188**, and if you desaturate by 10%, it is **73.4103, -26.7702, -8.8056**.

Distribution



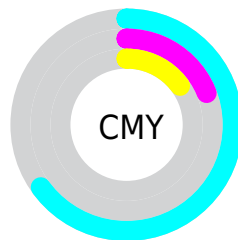
- Red (35%)
- Green (81%)
- Blue (85%)



- Red (35%)
- Yellow (59%)
- Blue (85%)



- Cyan (60%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (65%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9460, -29.1648, -10.8394 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 71.9460, -29.1648, -10.8394 by changing the saturation by 10% instead.

71.9460, -29.1648,
-10.8394

71.9460, -29.1648,
-10.8394

198.3748,
-47.4541, -8.9576

60.6772, -26.9459,
-10.7941

96.3242, -33.4324,
-10.7520

50.0659, -24.6479,
-10.6857

109.3729,
-35.5034, -10.6292

40.1575, -22.2463,
-10.5082

122.9629,
-37.5435, -10.4578

31.0057, -19.7043,
-10.2569

137.0733,
-39.5586, -10.2404

22.6792, -16.9646,
-9.9300

151.6856,
-41.5536, -9.9797

15.2698, -13.9292,
-9.5366

166.7832,

8.8905, -15.1485,

-43.5325, -9.6777

-9.1787

182.3508,
-45.4984, -9.3364

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.9460, -29.1648,
-10.8394

■ 71.9460, -29.1648,
-10.8394

■ 70.6867, -30.8110,
-12.6188

■ 73.4103, -26.7702,
-8.8056

■ 69.6183, -31.7296,
-14.1471

■ 75.0810, -23.6292,
-6.5291

■ 68.7258, -31.9734,
-15.4349

■ 76.9608, -19.7645,
-4.0237

■ 67.9724, -31.6803,
-16.5282

■ 79.0481, -15.2129,
-1.3084

■ 67.9454, -31.6662,

■ 81.3391, -10.0217,

-16.5676

1.5954

■ 83.8279, -4.2443,
4.6656

■ 86.5073, 2.0630,
7.8801

■ 88.5643, 6.1550,
10.2751

■ 89.1179, 5.1702,
10.8749

Harmonies

Analogous

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



71.9474, -32.0439, 5.2691



71.9460, -29.1648, -10.8394



71.9474, -19.6976, -25.2978

Triad

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



71.9474, -29.1650, -10.8383



71.9474, 23.9000, -13.7267



71.9474, -2.4010, 27.4292

Complementary

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



71.9460, -29.1648, -10.8394



49.5328, 39.9432, 20.1682

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.



71.9474, 13.5162, 24.4364



71.9460, -29.1648, -10.8394



71.9474, 29.5069, 2.5366

Square

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



71.9474, -29.1650, -10.8383



71.9474, 10.8157, -27.2051



71.9474, 25.5523, 16.0857



71.9474, -17.4142, 25.3517

Rectangle

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



71.9460, -29.1648, -10.8394



71.9474, -10.4652, -30.8487



71.9474, 25.5523, 16.0857



71.9474, 3.0282, 27.0012

Sweetspot

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



71.9474, -29.1650, -10.8383



94.7930, -17.3030, -1.0660



72.8809, -50.7804, 34.4495



43.5004, -8.7967, -0.9495

0.0000, NaN, NaN



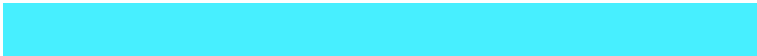
46.2646, -2.4686, 2.5136

Same Dimension

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



71.9474, -29.1650, -10.8383



84.0127, -37.2161, -15.6505



51.5112, 1.2646, -44.5842



38.2508, -4.6601, 0.7771



52.6649, -24.6028, -12.7162



13.6146, -6.5228, -2.9363

Inverse Universe

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



51.3725, 61.8244, -35.3939



56.6367, 87.3630, -49.4371



64.8868, 7.2749, 31.6728



36.4072, 2.7918, -0.9512



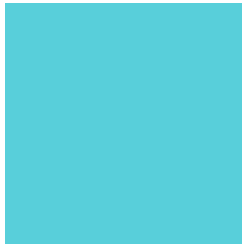
33.7990, 65.2600, -35.3542



8.6360, 16.7265, -9.4350

Previews

White Background



This preview shows how the HunterLab color 71.9460, -29.1648, -10.8394 looks on a white background.

Color Contrast Check

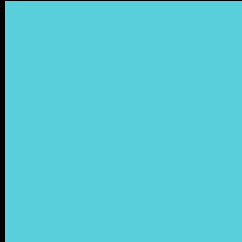
Large Text (above 18pt) WCAG AA × Fail

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 71.9460, -29.1648, -10.8394 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 71.9460, -29.1648, -10.8394 Background



This preview shows how black text looks on a background with the HunterLab color 71.9460, -29.1648, -10.8394.



This preview shows how white text looks on a background with the HunterLab color 71.9460,

-29.1648, -10.8394.

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

71.9460, -29.1648, -10.8394

Protanopia

71.4941, -0.6216, -4.3814

Deuteranopia

71.4857, 5.1291, -13.7630



Tritanopia

71.8638, -27.3829, -13.7945

Trichromacy



Original Color

71.9460, -29.1648, -10.8394



Protanomaly

70.9639, -13.2672, -7.4471



Deuteranomaly

70.8734, -9.5655, -13.7220



Tritanomaly

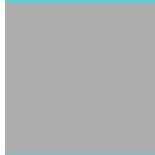
71.7544, -27.9490, -12.7983

Monochromacy



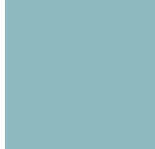
Original Color

71.9460, -29.1648, -10.8394



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

66.4250, -14.9628, -2.3039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9460, -29.1648, -10.8394 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(88, 207, 218)` looks like.

```
.text, #text, p{  
    color:rgb(88, 207, 218)  
}
```

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(88, 207, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 207, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9460, -29.1648, -10.8394 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(88, 207, 218) }
```


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

```
.border{ border-color:rgb(88, 207, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 207, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 207, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 207, 218);  
box-shadow:4px 4px 4px 4px rgb(88, 207,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9460, -29.1648, -10.8394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 207, 218) }
```

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

```
.background{ background-color: rgb(88, 207,  
218) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor