

Converting Colors

HunterLab(71.7945, -30.0085,
-9.1023)

Have a look what the booklet for
HunterLab(71.7945, -30.0085,
-9.1023) contains.

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Color

**HunterLab(71.8040,
-29.9261, -9.3641)**

Conversions

Conversions Part 1

Format	Color
Hex	57CFD7
RGB	87, 207, 215
RGB Percent	34%, 81%, 84%
CMY	0.6588, 0.1882, 0.1569
CMYK	0.60, 0.04, 0.00, 0.16
HSL	184°, 62%, 59%
HSV	184°, 60%, 84%
XYZ	38.5090, 51.5581, 72.2120
YIQ	172.0320, -74.0880, -22.9520

Conversions

Conversions Part 2

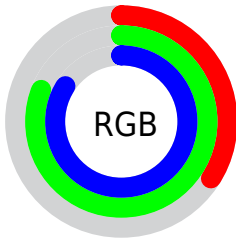
Format	Color
R _Y B	87, 149, 215
Decimal	5754839
CIE _{Lab}	77.02, -30.95, -14.04
CIE _{LCh}	77, 33.986, 204.400
Yxy	51.5601, 0.2373, 0.3177
Android (android.graphics.Color)	4283944919 (0xFF57CFD7)
YUV	172.0320, 21.1832, -74.5731
Hunter-Lab	71.8040, -29.9261, -9.3641

Details

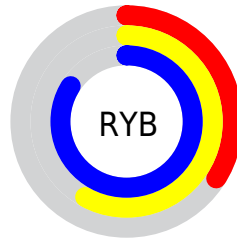
The HunterLab color **71.8040, -29.9261, -9.3641** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **48.2916, 40.5646, 19.3951**, and the grayscale version is **64.1814, -3.4246, 3.4871**.

A 20% lighter version of the original color is **92.2657, -33.3838, -4.5258**, and **49.9945, -24.7465, -9.0681** is the 20% darker color. If you saturate the color by 10%, you get **70.7294, -31.7394, -10.8654**, and if you desaturate by 10%, it is **73.0803, -27.3747, -7.6066**.

Distribution



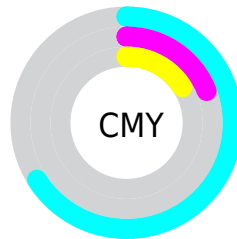
- Red (34%)
- Green (81%)
- Blue (84%)



- Red (34%)
- Yellow (58%)
- Blue (84%)



- Cyan (60%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (66%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8040, -29.9261, -9.3641 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 71.8040, -29.9261, -9.3641 by changing the saturation by 10% instead.

71.8040, -29.9261,
-9.3641

71.8040, -29.9261,
-9.3641

198.1757,
-48.6268, -7.0613

60.5430, -27.6482,
-9.3712

96.1676, -34.3010,
-9.1753

49.9401, -25.2864,
-9.3160

109.2096,
-36.4213, -9.0036

40.0406, -22.8150,
-9.1920

122.7931,
-38.5083, -8.7844

30.8984, -20.1956,
-8.9936

136.8973,
-40.5683, -8.5204

22.5826, -17.3679,
-8.7163

151.5035,
-42.6063, -8.2141

15.1852, -14.2293,
-8.3629

166.5952,

8.8138, -15.4241,

-44.6266, -7.8676

-8.0278

182.1572,
-46.6325, -7.4827

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.8040, -29.9261,
-9.3641

■ 71.8040, -29.9261,
-9.3641

■ 70.7294, -31.7394,
-10.8654

■ 73.0803, -27.3747,
-7.6066

■ 69.8414, -32.8387,
-12.1170

■ 74.5608, -24.0837,
-5.6011

■ 69.1243, -33.2788,
-13.1328

■ 76.2493, -20.0723,
-3.3583

■ 68.5420, -33.1957,
-13.9586

■ 78.1455, -15.3745,
-0.8946

■ 68.5158, -33.1878,

■ 80.2464, -10.0359,

-13.9959

1.7705

■ 82.5470, -4.1088,
4.6157

■ 85.0408, 2.3506,
7.6196

■ 87.2813, 7.8253,
10.2467

■ 87.6806, 7.1064,
10.6790

Harmonies

Analogous

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



71.8054, -32.1396, 6.7251



71.8040, -29.9261, -9.3641



71.8054, -20.9940, -24.4204

Triad

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



71.8054, -29.9264, -9.3630



71.8054, 23.1311, -15.4501



71.8054, -0.7872, 27.4875

Complementary

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



71.8040, -29.9261, -9.3641



48.2916, 40.5646, 19.3951

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.



71.8054, 15.1034, 23.9794



71.8040, -29.9261, -9.3641



71.8054, 29.6714, 0.9731

Square

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



71.8054, -29.9264, -9.3630



71.8054, 9.4165, -28.4425



71.8054, 26.6119, 15.0485



71.8054, -16.1905, 25.9005

Rectangle

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



71.8040, -29.9261, -9.3641



71.8054, -11.9777, -30.6644



71.8054, 26.6119, 15.0485



71.8054, 4.6871, 26.8941

Sweetspot

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



71.8054, -29.9264, -9.3630



95.1281, -17.8157, -0.6601



71.7117, -50.2595, 34.6682



43.6813, -9.0700, -0.7284

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8054, -29.9264, -9.3630



85.5492, -38.8615, -13.5333



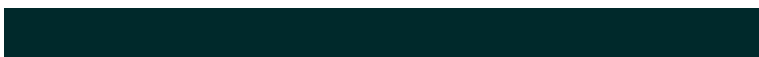
52.0221, -0.9274, -41.2333



37.3748, -4.6430, 0.8389



53.0438, -25.7347, -10.7464



13.1839, -6.5124, -2.4204

Inverse Universe

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



50.7641, 61.2946, -36.5947



57.1520, 87.2760, -51.7863



62.7585, 9.2627, 30.3138



35.5228, 2.7472, -1.0183



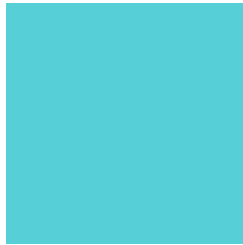
33.4444, 64.8814, -37.3565



8.2389, 16.0222, -9.5042

Previews

White Background



This preview shows how the HunterLab color 71.8040, -29.9261, -9.3641 looks on a white background.

Color Contrast Check

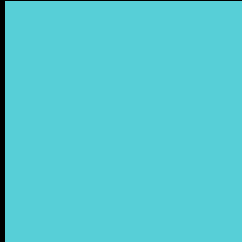
Large Text (above 18pt) WCAG AA × Fail

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 71.8040, -29.9261, -9.3641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

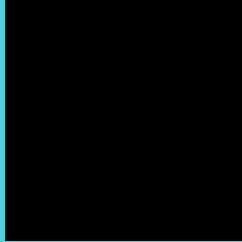
Any Text WCAG AA ✓ Pass

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 71.8040, -29.9261, -9.3641 Background



This preview shows how black text looks on a background with the HunterLab color 71.8040, -29.9261, -9.3641.



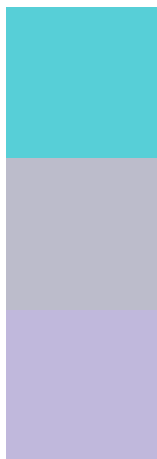
This preview shows how white text looks on a background with the HunterLab color 71.8040,

-29.9261, -9.3641.

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

71.8040, -29.9261, -9.3641

Protanopia

71.3930, -1.1712, -2.9502

Deuteranopia

71.1722, 5.3557, -12.4563



Tritanopia

71.8263, -27.6003, -13.2697

Trichromacy



Original Color

71.8040, -29.9261, -9.3641



Protanomaly

70.7916, -14.0996, -6.0659



Deuteranomaly

70.4495, -9.6969, -12.5819



Tritanomaly

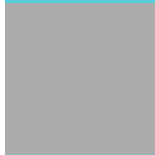
71.6805, -28.3789, -11.7609

Monochromacy



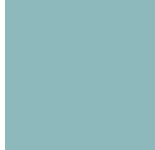
Original Color

71.8040, -29.9261, -9.3641



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

66.3261, -15.3895, -1.9294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8040, -29.9261, -9.3641 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(87, 207, 215)` looks like.

```
.text, #text, p{  
    color:rgb(87, 207, 215)  
}
```

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(87, 207, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 207, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8040, -29.9261, -9.3641 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(87, 207, 215) }
```


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

```
.border{ border-color:rgb(87, 207, 215) }
```

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

Here you see how a box with a 4 pixel rgb(87, 207, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 207, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 207, 215);  
box-shadow:4px 4px 4px 4px rgb(87, 207,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8040, -29.9261, -9.3641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 207, 215) }
```

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

```
.background{ background-color: rgb(87, 207,  
215) }
```

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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