

Converting Colors

HunterLab(72.4075, -25.9040,
-8.4794)

Have a look what the booklet for
HunterLab(72.4075, -25.9040,
-8.4794) contains.

| | |
|--|----|
| HunterLab(72.4075, -25.9040, -8.4794) | 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(72.4075,
-25.9040, -8.4794)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6FCED7 |
| RGB | 111, 206, 215 |
| RGB Percent | 44%, 81%, 84% |
| CMY | 0.5647, 0.1921, 0.1569 |
| CMYK | 0.48, 0.04, 0.00, 0.16 |
| HSL | 185°, 57%, 64% |
| HSV | 185°, 48%, 84% |
| XYZ | 40.8926, 52.4285, 72.2544 |
| YIQ | 178.6210, -59.5090, -17.3410 |

Conversions

Conversions Part 2

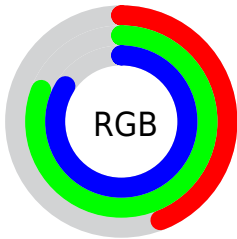
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 111, 161, 215 |
| Decimal | 7327447 |
| CIE Lab | 77.54, -25.71, -13.18 |
| CIE LCh | 78, 28.893, 207.133 |
| Yxy | 52.4305, 0.2470, 0.3166 |
| Android (android.graphics.Color) | 4285517527 (0xFF6FCED7) |
| YUV | 178.6210, 17.9348, -59.3036 |
| Hunter-Lab | 72.4075, -25.9040, -8.4794 |

Details

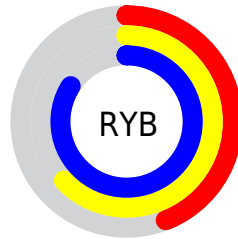
The HunterLab color **72.4075, -25.9040, -8.4794** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **53.8783, 30.3192, 17.1793**, and the grayscale version is **66.9293, -3.5712, 3.6364**.

A 20% lighter version of the original color is **93.3676, -29.2381, -3.0567**, and **50.3232, -21.8120, -8.5566** is the 20% darker color. If you saturate the color by 10%, you get **70.9289, -28.3404, -10.5313**, and if you desaturate by 10%, it is **74.0932, -22.7376, -6.1883**.

Distribution



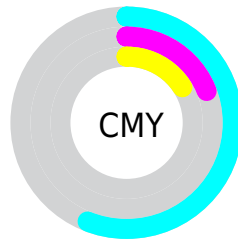
- Red (44%)
- Green (81%)
- Blue (84%)



- Red (44%)
- Yellow (63%)
- Blue (84%)



- Cyan (48%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (56%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4075, -25.9040, -8.4794 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 72.4075, -25.9040, -8.4794 by changing the saturation by 10% instead.

■ 72.4075, -25.9040,
-8.4794

■ 72.4075, -25.9040,
-8.4794

199.0217,
-42.4955, -5.8945

■ 61.1133, -23.9279,
-8.5225

■ 96.8327, -29.7305,
-8.2216

■ 50.4750, -21.8914,
-8.5044

■ 109.9035,
-31.5983, -8.0170

■ 40.5377, -19.7750,
-8.4184

■ 123.5145,
-33.4448, -7.7657

■ 31.3546, -17.5489,
-8.2582

137.6453,
-35.2746, -7.4706

■ 22.9937, -15.1668,
-8.0181

152.2772,
-37.0918, -7.1339

■ 15.5457, -12.5493,
-7.6970

167.3937,

■ 9.1348, -12.7535,

-38.8993, -6.7578

-7.3302

182.9798,
-40.6998, -6.3441

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.4075, -25.9040,
-8.4794

■ 72.4075, -25.9040,
-8.4794

■ 70.9289, -28.3404,
-10.5313

■ 74.0932, -22.7376,
-6.1883

■ 69.6487, -30.0397,
-12.3377

■ 75.9828, -18.8642,
-3.6767

■ 68.5592, -31.0196,
-13.8960

■ 78.0758, -14.3222,
-0.9627

■ 67.6453, -31.3270,
-15.2156


■ 80.3678, -9.1591,
1.9323


■ 66.8778, -31.0702,

■ 82.8529, -3.4279,

-16.3307

4.9866

 66.7582, -31.0075,
-16.5055

 85.5239, 2.8161,
8.1786

 87.6598, 7.1437,
10.6566

 88.2149, 6.1498,
11.2548

 88.7726, 5.1577,
11.8526

Harmonies

Analogous

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



72.4089, -28.4022, 5.1867



72.4075, -25.9040, -8.4794



72.4089, -17.6500, -20.4957

Triad

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



72.4089, -25.9045, -8.4783



72.4089, 19.6779, -11.0615



72.4089, -2.5418, 24.8117

Complementary

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



72.4075, -25.9040, -8.4794



53.8783, 30.3192, 17.1793

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.



72.4089, 11.0299, 22.0276



72.4075, -25.9040, -8.4794



72.4089, 24.4432, 2.6736

Square

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



72.4089, -25.9045, -8.4783



72.4089, 8.5755, -22.1718



72.4089, 21.1676, 14.4887



72.4089, -15.5230, 22.9248

Rectangle

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



72.4075, -25.9040, -8.4794



72.4089, -9.6553, -25.0784



72.4089, 21.1676, 14.4887



72.4089, 2.1081, 24.4055

Sweetspot

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



72.4089, -25.9045, -8.4783



95.5824, -15.4337, -0.0581



73.0271, -44.1358, 29.8843



43.9537, -7.7369, -0.3670

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4089, -25.9045, -8.4783



86.0101, -34.4272, -12.8203



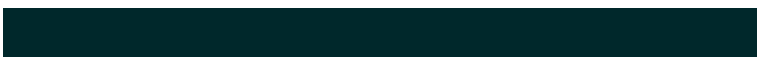
56.1327, -1.4550, -33.3439



37.3035, -4.5295, 0.7547



51.7052, -24.0754, -12.6550



12.9140, -6.1807, -2.7990

Inverse Universe

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



55.0215, 49.2165, -28.1593



61.8218, 72.4600, -41.3551



67.0630, 3.9694, 28.0963



35.5152, 2.7067, -0.9110



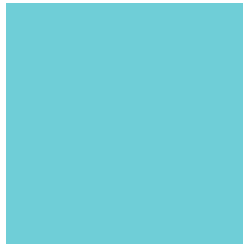
33.2320, 64.1404, -34.5684



8.1956, 15.8714, -8.9378

Previews

White Background



This preview shows how the HunterLab color 72.4075, -25.9040, -8.4794 looks on a white background.

Color Contrast Check

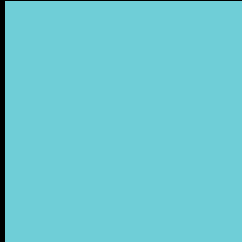
Large Text (above 18pt) WCAG AA × Fail

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 72.4075, -25.9040, -8.4794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

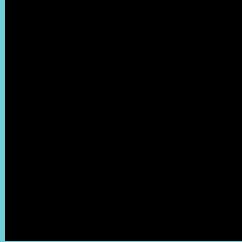
Any Text WCAG AA ✓ Pass

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 72.4075, -25.9040, -8.4794 Background



This preview shows how black text looks on a background with the HunterLab color 72.4075, -25.9040, -8.4794.



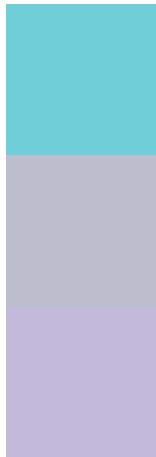
This preview shows how white text looks on a background with the HunterLab color 72.4075,

-25.9040, -8.4794.

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

72.4075, -25.9040, -8.4794

Protanopia

71.9376, -0.7026, -3.2878

Deuteranopia

71.9961, 5.0398, -10.7384



Tritanopia

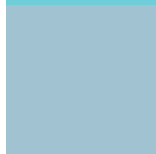
72.4205, -23.6438, -12.3662

Trichromacy



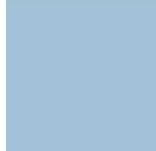
Original Color

72.4075, -25.9040, -8.4794



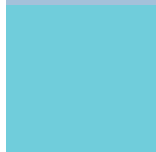
Protanomaly

71.5617, -11.1870, -6.0773



Deuteranomaly

71.4803, -7.6360, -11.1056



Tritanomaly

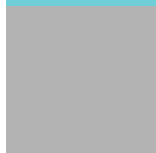
72.2647, -24.4497, -10.8840

Monochromacy



Original Color

72.4075, -25.9040, -8.4794



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

68.6083, -13.2937, -1.0526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4075, -25.9040, -8.4794 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(111, 206, 215)` looks like.

```
.text, #text, p{  
    color:rgb(111, 206, 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(111, 206, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 206, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4075, -25.9040, -8.4794 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(111, 206, 215) }
```


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

```
.border{ border-color:rgb(111, 206, 215) }
```

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

Here you see how a box with a 4 pixel rgb(111, 206, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 206, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 206, 215);  
box-shadow:4px 4px 4px 4px rgb(111, 206,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4075, -25.9040, -8.4794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 206, 215) }
```

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

```
.background{ background-color: rgb(111,  
206, 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](#).

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