

Converting Colors

HunterLab(72.2528, -29.8881,
-8.1004)

Have a look what the booklet for
HunterLab(72.2528, -29.8881,
-8.1004) contains.

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Color

**HunterLab(72.2787,
-29.9085, -8.1717)**

Conversions

Conversions Part 1

Format	Color
Hex	5CD0D6
RGB	92, 208, 214
RGB Percent	36%, 82%, 84%
CMY	0.6392, 0.1843, 0.1608
CMYK	0.57, 0.03, 0.00, 0.16
HSL	183°, 60%, 60%
HSV	183°, 57%, 84%
XYZ	39.1071, 52.2421, 71.6409
YIQ	174.0000, -71.0620, -22.7260

Conversions

Conversions Part 2

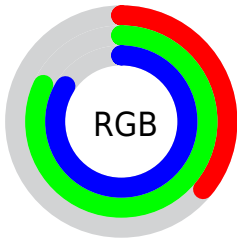
Format	Color
RYB	92, 151, 214
Decimal	6082774
CIELab	77.43, -30.81, -12.87
CIELCh	77, 33.391, 202.676
Yxy	52.2441, 0.2399, 0.3205
Android (android.graphics.Color)	4284272854 (0xFF5CD0D6)
YUV	174.0000, 19.7200, -71.9140
Hunter-Lab	72.2787, -29.9085, -8.1717

Details

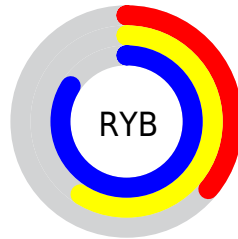
The HunterLab color **72.2787, -29.9085, -8.1717** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **48.7907, 39.1220, 18.4437**, and the grayscale version is **65.0025, -3.4684, 3.5317**.

A 20% lighter version of the original color is **92.4729, -32.6002, -4.2482**, and **50.2977, -25.2972, -8.1148** is the 20% darker color. If you saturate the color by 10%, you get **71.2614, -32.0062, -9.5811**, and if you desaturate by 10%, it is **73.4990, -27.0727, -6.5045**.

Distribution



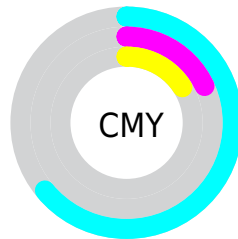
- Red (36%)
- Green (82%)
- Blue (84%)



- Red (36%)
- Yellow (59%)
- Blue (84%)



- Cyan (57%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (64%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2787, -29.9085, -8.1717 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 72.2787, -29.9085, -8.1717 by changing the saturation by 10% instead.

72.2787, -29.9085,
-8.1717

72.2787, -29.9085,
-8.1717

198.8412,
-48.5423, -5.4986

60.9915, -27.6417,
-8.2259

96.6908, -34.2646,
-7.8926

50.3608, -25.2924,
-8.2191

109.7554,
-36.3766, -7.6777

40.4315, -22.8356,
-8.1445

123.3606,
-38.4559, -7.4165

31.2571, -20.2337,
-7.9958

137.4857,
-40.5087, -7.1116

22.9058, -17.4280,
-7.7668

152.1121,
-42.5400, -6.7654

15.4686, -14.3186,
-7.4556

167.2234,

9.0673, -15.2908,

-44.5539, -6.3799

-7.1011

182.8043,
-46.5537, -5.9571

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.2787, -29.9085,
-8.1717

■ 72.2787, -29.9085,
-8.1717

■ 71.2614, -32.0062,
-9.5811

■ 73.4990, -27.0727,
-6.5045

■ 70.4324, -33.3853,
-10.7391

■ 74.9242, -23.5003,
-4.5875

■ 69.7772, -34.0946,
-11.6580

■ 76.5582, -19.2127,
-2.4310

■ 69.2709, -34.2248,
-12.3674

■ 78.4007, -14.2461,
-0.0509

■ 69.1331, -34.2101,

■ 80.4485, -8.6469,

-12.5606

2.5337

■ 82.6969, -2.4688,
5.3020

■ 85.1393, 4.2314,
8.2328

■ 86.8577, 8.3810,
10.2409

■ 87.1693, 7.8176,
10.5783

Harmonies

Analogous

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



72.2801, -31.6964, 7.5368



72.2787, -29.9085, -8.1717



72.2801, -21.4420, -23.1547

Triad

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



72.2801, -29.9088, -8.1706



72.2801, 22.0322, -15.9642



72.2801, 0.0695, 27.2040

Complementary

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



72.2787, -29.9085, -8.1717



48.7907, 39.1220, 18.4437

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.



72.2801, 15.5807, 23.4155



72.2787, -29.9085, -8.1717



72.2801, 28.9520, 0.1365

Square

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



72.2801, -29.9088, -8.1706



72.2801, 8.2796, -28.2888



72.2801, 26.4947, 14.2513



72.2801, -15.2488, 25.9148

Rectangle

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



72.2787, -29.9085, -8.1717



72.2801, -12.7217, -29.6113



72.2801, 26.4947, 14.2513



72.2801, 5.4492, 26.5160

Sweetspot

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



72.2801, -29.9088, -8.1706



95.5682, -17.4777, -0.1115



71.5649, -48.9751, 34.0578



43.9942, -8.6831, -0.3334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2801, -29.9088, -8.1706



86.7159, -39.3715, -11.9412



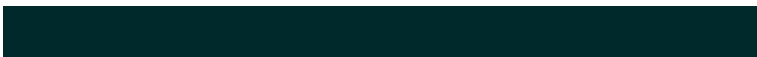
53.4844, -2.5209, -37.6123



37.4143, -4.7059, 0.8855



53.7903, -26.6489, -9.7059



13.3343, -6.6954, -2.2133

Inverse Universe

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



51.4839, 58.7985, -35.9714



58.2387, 84.8456, -51.7802



62.6154, 9.3924, 29.1589



35.5270, 2.7696, -1.0779



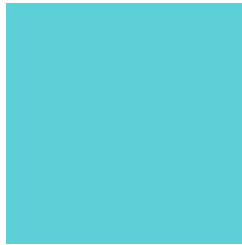
33.5645, 65.2998, -38.9271



8.2633, 16.1070, -9.8223

Previews

White Background



This preview shows how the HunterLab color 72.2787, -29.9085, -8.1717 looks on a white background.

Color Contrast Check

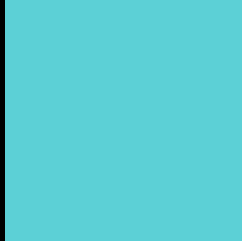
Large Text (above 18pt) WCAG AA × Fail

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 72.2787, -29.9085, -8.1717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

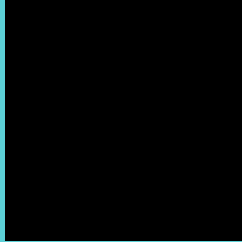
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

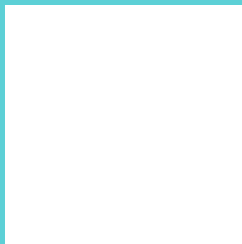
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.2787, -29.9085, -8.1717 Background



This preview shows how black text looks on a background with the HunterLab color 72.2787, -29.9085, -8.1717.



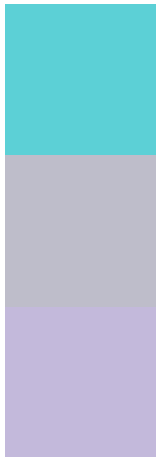
This preview shows how white text looks on a background with the HunterLab color 72.2787,

-29.9085, -8.1717.

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

72.2787, -29.9085, -8.1717

Protanopia

71.8377, -1.2455, -1.8729

Deuteranopia

71.7039, 5.5624, -11.1342



Tritanopia

72.4156, -27.0057, -13.0090

Trichromacy



Original Color

72.2787, -29.9085, -8.1717



Protanomaly

71.2784, -14.0313, -4.8956



Deuteranomaly

71.0062, -9.3900, -11.2247



Tritanomaly

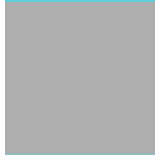
72.2675, -27.7909, -11.5067

Monochromacy



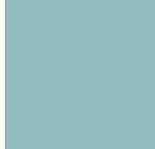
Original Color

72.2787, -29.9085, -8.1717



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.8739, -14.9436, -1.7385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2787, -29.9085, -8.1717 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(92, 208, 214)` looks like.

```
.text, #text, p{  
    color:rgb(92, 208, 214)  
}
```

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(92, 208, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 208, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2787, -29.9085, -8.1717 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(92, 208, 214) }
```


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

```
.border{ border-color:rgb(92, 208, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 208, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 208, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 208, 214);  
box-shadow:4px 4px 4px 4px rgb(92, 208,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2787, -29.9085, -8.1717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 208, 214) }
```

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

```
.background{ background-color: rgb(92, 208,  
214) }
```

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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