

Converting Colors

HunterLab(75.8808, -29.7531,
-4.1790)

Have a look what the booklet for
HunterLab(75.8808, -29.7531,
-4.1790) contains.

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Color

**HunterLab(75.8917,
-29.8828, -3.9853)**

Conversions

Conversions Part 1

Format	Color
Hex	72D8D7
RGB	114, 216, 215
RGB Percent	45%, 85%, 84%
CMY	0.5529, 0.1529, 0.1569
CMYK	0.47, 0.00, 0.00, 0.15
HSL	179°, 57%, 65%
HSV	179°, 47%, 85%
XYZ	43.7611, 57.5955, 73.1006
YIQ	185.3880, -60.4710, -21.9350

Conversions

Conversions Part 2

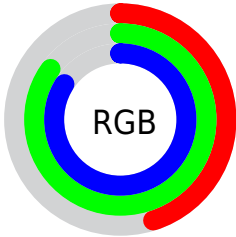
Format	Color
RYB	114, 165, 216
Decimal	7526615
CIELab	80.51, -29.92, -8.72
CIElCh	81, 31.164, 196.254
Yxy	57.5977, 0.2508, 0.3301
Android (android.graphics.Color)	4285716695 (0xFF72D8D7)
YUV	185.3880, 14.5987, -62.6073
Hunter-Lab	75.8917, -29.8828, -3.9853

Details

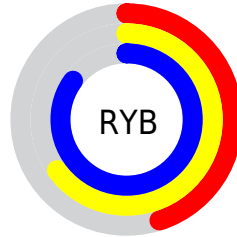
The HunterLab color $75.8917, -29.8828, -3.9853$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $52.7950, 34.1688, 14.9129$, and the grayscale version is $69.7761, -3.7231, 3.7911$.

A 20% lighter version of the original color is $93.5471, -28.5676, -2.8190$, and $53.6264, -25.5894, -4.1738$ is the 20% darker color. If you saturate the color by 10%, you get $75.0369, -33.1886, -5.0300$, and if you desaturate by 10%, it is $76.9624, -25.8171, -2.6666$.

Distribution



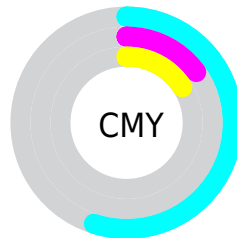
- Red (45%)
- Green (85%)
- Blue (84%)



- Red (45%)
- Yellow (65%)
- Blue (85%)



- Cyan (47%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (55%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8917, -29.8828, -3.9853 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 75.8917, -29.8828, -3.9853 by changing the saturation by 10% instead.

■ 75.8917, -29.8828,
-3.9853

■ 75.8917, -29.8828,
-3.9853

203.8836,
-48.0882, 0.0946

■ 64.4091, -27.6877,
-4.2232

■ 100.6662,
-34.1171, -3.3584

■ 53.5710, -25.4199,
-4.4074

■ 113.9001,
-36.1760, -2.9784

■ 43.4199, -23.0579,
-4.5312

■ 127.6679,
-38.2061, -2.5573

■ 34.0059, -20.5699,
-4.5880

141.9497,
-40.2131, -2.0974

■ 25.3920, -17.9069,
-4.5692

156.7276,
-42.2014, -1.6006

■ 17.6609, -14.9880,
-4.4644

171.9854,

■ 10.9280, -12.9819,

-44.1747, -1.0686

-4.2628

187.7086,
-46.1361, -0.5031

■ 2.3869, -4.1771,
-15.0178

0.0000, NaN, NaN

■ 75.8917, -29.8828,
-3.9853

■ 75.8917, -29.8828,
-3.9853

■ 75.0369, -33.1886,
-5.0300

■ 76.9624, -25.8171,
-2.6666

■ 74.3844, -35.7388,
-5.8075

■ 78.2500, -21.0046,
-1.0807

■ 73.9225, -37.5638,
-6.3286

■ 79.7580, -15.4776,
0.7638

■ 73.6327, -38.7208,
-6.6144

■ 81.4857, -9.2814,
2.8524

■ 73.4877, -39.3094,
-6.7007

■ 83.4298, -2.4706,
5.1673

■ 73.4593, -39.4260,
-6.7082

■ 85.5854, 4.8944,
7.6882

■ 86.8083, 8.9970,
9.0509

■ 86.8146, 9.0308,
8.9601

■ 86.8210, 9.0646,
8.8691

Harmonies

Analogous

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



75.8932, -30.1654, 10.3852



75.8917, -29.8828, -3.9853



75.8932, -23.0435, -18.5658

Triad

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



75.8932, -29.8834, -3.9842



75.8932, 18.0019, -17.4735



75.8932, 2.9455, 26.2999

Complementary

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



75.8917, -29.8828, -3.9853



52.7950, 34.1688, 14.9129

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.



75.8932, 17.0092, 21.4474



75.8917, -29.8828, -3.9853



75.8932, 26.1488, -2.7052

Square

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



75.8932, -29.8834, -3.9842



75.8932, 4.2165, -27.3309



75.8932, 25.7719, 11.4387



75.8932, -11.9839, 26.0907

Rectangle

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



75.8917, -29.8828, -3.9853



75.8932, -15.3578, -25.6307



75.8932, 25.7719, 11.4387



75.8932, 7.9538, 25.2546

Sweetspot

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



75.8932, -29.8834, -3.9842



96.8628, -16.4509, 1.6698



73.4993, -44.2116, 31.6728



44.6111, -8.3409, 0.5272

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8932, -29.8834, -3.9842



90.5212, -40.1608, -6.1044



60.0541, -6.7116, -27.2541



37.5575, -4.9542, 1.0995



56.5157, -30.3264, -5.1736



13.8823, -7.4330, -1.3060

Inverse Universe

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



52.7950, 34.1688, 14.9129



57.8670, 51.8916, 21.1340



64.8977, 8.8499, 25.5993



35.2459, 1.2610, 2.9232



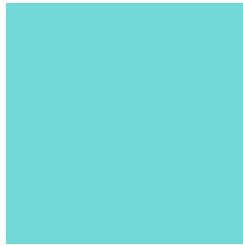
29.4020, 50.3643, 18.9019



7.2258, 12.3873, 4.5690

Previews

White Background



This preview shows how the HunterLab color 75.8917, -29.8828, -3.9853 looks on a white background.

Color Contrast Check

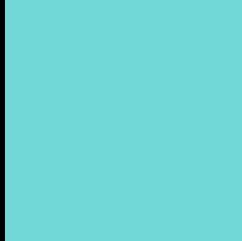
Large Text (above 18pt) WCAG AA × Fail

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 75.8917, -29.8828, -3.9853 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

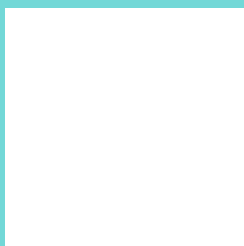
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.8917, -29.8828, -3.9853 Background



This preview shows how black text looks on a background with the HunterLab color 75.8917, -29.8828, -3.9853.



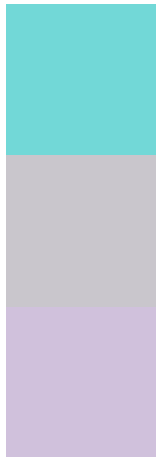
This preview shows how white text looks on a background with the HunterLab color 75.8917,

-29.8828, -3.9853.

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

75.8917, -29.8828, -3.9853

Protanopia

75.6077, -2.0395, 1.7558

Deuteranopia

75.3108, 5.6781, -6.8007



Tritanopia

76.0162, -24.8284, -12.5603

Trichromacy



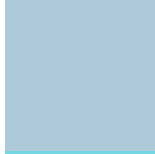
Original Color

75.8917, -29.8828, -3.9853



Protanomaly

75.2673, -14.1397, -0.8753



Deuteranomaly

74.7221, -8.9392, -6.7439



Tritanomaly

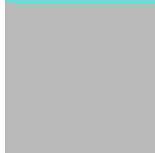
76.0388, -26.8979, -9.1598

Monochromacy



Original Color

75.8917, -29.8828, -3.9853



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.2996, -14.6148, 0.2507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8917, -29.8828, -3.9853 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(114, 216, 215)` looks like.

```
.text, #text, p{  
    color:rgb(114, 216, 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(114, 216, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 216, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8917, -29.8828, -3.9853 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(114, 216, 215) }
```


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

```
.border{ border-color:rgb(114, 216, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 216, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 216, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 216, 215);  
box-shadow:4px 4px 4px 4px rgb(114, 216,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8917, -29.8828, -3.9853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 216, 215) }
```

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

```
.background{ background-color: rgb(114,  
216, 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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