

Converting Colors

HunterLab(73.1586, -8.0852,
-3.4243)

Have a look what the booklet for
HunterLab(73.1586, -8.0852,
-3.4243) contains.

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Color

**HunterLab(73.2917, -8.2989,
-3.2576)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C5D0
RGB	176, 197, 208
RGB Percent	69%, 77%, 82%
CMY	0.3098, 0.2274, 0.1843
CMYK	0.15, 0.05, 0.00, 0.18
HSL	201°, 25%, 75%
HSV	201°, 15%, 82%
XYZ	49.2560, 53.7167, 67.4469
YIQ	191.9750, -16.0470, -1.0310

Conversions

Conversions Part 2

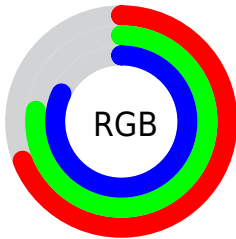
Format	Color
R_{YB}	176, 189, 208
Decimal	11584976
CIE Lab	78.30, -4.84, -7.91
CIE LCh	78, 9.270, 238.556
Yxy	53.7190, 0.2890, 0.3152
Android (android.graphics.Color)	4289775056 (0xFFB0C5D0)
YUV	191.9750, 7.9003, -14.0101
Hunter-Lab	73.2917, -8.2989, -3.2576

Details

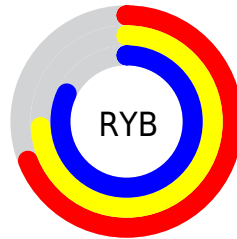
The HunterLab color $73.2917, -8.2989, -3.2576$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.1700, 1.3748, 10.7501$, and the grayscale version is $72.5660, -3.8719, 3.9427$.

A 20% lighter version of the original color is $97.6009, -12.1091, 2.4575$, and $51.1752, -6.4594, -3.9988$ is the 20% darker color. If you saturate the color by 10%, you get $69.5034, -10.3656, -8.2600$, and if you desaturate by 10%, it is $77.2374, -5.7723, 1.6834$.

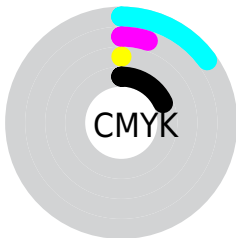
Distribution



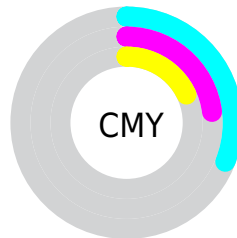
- Red (69%)
- Green (77%)
- Blue (82%)



- Red (69%)
- Yellow (74%)
- Blue (82%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



- Cyan (31%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2917, -8.2989, -3.2576 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 73.2917, -8.2989, -3.2576 by changing the saturation by 10% instead.

■ 73.2917, -8.2989,
-3.2576

■ 73.2917, -8.2989,
-3.2576

200.2592,
-16.8629, 1.0057

■ 61.9492, -7.4494,
-3.5179

■ 97.8067, -10.0623,
-2.5869

■ 51.2596, -6.6181,
-3.7248

110.9193,
-10.9739, -2.1857

■ 41.2672, -5.8053,
-3.8716

124.5705,
-11.9057, -1.7439

■ 32.0246, -5.0091,
-3.9513

138.7400,
-12.8577, -1.2636

■ 23.5984, -4.2259,
-3.9548

153.4093,
-13.8297, -0.7469

■ 16.0771, -3.4487,
-3.8707

168.5620,

■ 9.5864, -2.7172,

-14.8214, -0.1955

-3.6863

184.1832,
-15.8325, 0.3892

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.2917, -8.2989,
-3.2576

■ 73.2917, -8.2989,
-3.2576

■ 69.5034, -10.3656,
-8.2600

■ 77.2374, -5.7723,
1.6834

■ 65.8803, -11.9129,
-13.3193

■ 81.3244, -2.8328,
6.5554

■ 62.4364, -12.8838,
-18.4207

■ 85.5436, 0.4722,
11.3590

■ 59.1847, -13.2200,
-23.5437

■ 89.4361, 2.5798,
15.5946

■ 56.1370, -12.8681,

■ 91.6232, -1.1879,

-28.6611

17.8206

■ 53.3031, -11.7872,
-33.7393

■ 93.8467, -4.9278,
20.0401

■ 50.6884, -9.9602,
-38.7424

■ 96.1049, -8.6395,
22.2526

■ 48.2899, -7.4107,
-43.6429

■ 98.3966, -12.3226,
24.4576

■ 47.2323, -6.0797,
-45.9119

■ 98.6581, -12.7378,
24.7068

Harmonies

Analogous

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



73.2932, -11.2387, 0.0145



73.2917, -8.2989, -3.2576



73.2932, -4.1289, -4.5709

Triad

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



73.2932, -8.3002, -3.2564



73.2932, 4.7856, 3.7853



73.2932, -7.9373, 10.7480

Complementary

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



73.2917, -8.2989, -3.2576



72.1700, 1.3748, 10.7501

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.



73.2932, -3.7002, 11.6277



73.2917, -8.2989, -3.2576



73.2932, 3.7087, 7.7537

Square

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



73.2932, -8.3002, -3.2564



73.2932, 3.4858, -0.3591



73.2932, 0.5765, 10.5638



73.2932, -11.0327, 8.0871

Rectangle

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



73.2917, -8.2989, -3.2576



73.2932, -1.1876, -4.1050



73.2932, 0.5765, 10.5638



73.2932, -6.6025, 11.2547

Sweetspot

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



73.2932, -8.3002, -3.2564



97.4154, -7.1554, 2.3205



76.1029, -17.3228, 10.1085



44.9025, -3.4239, 0.8704

0.0000, NaN, NaN



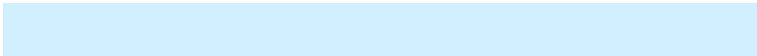
46.2646, -2.4686, 2.5136

Same Dimension

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



73.2932, -8.3002, -3.2564



90.9149, -11.2483, -5.8739



68.5337, -0.4307, -9.4039



35.6292, -3.2235, -0.1404



37.5366, -5.1929, -35.7075



9.6563, -2.4130, -6.8606

Inverse Universe

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



69.6369, 10.4454, -1.8841



85.5309, 16.6069, -3.7344



76.8766, -6.5341, 15.5778



34.5502, 2.2108, 0.2194



30.8118, 56.4524, -8.6660



7.3853, 13.7051, -3.4262

Previews

White Background



This preview shows how the HunterLab color 73.2917, -8.2989, -3.2576 looks on a white background.

Color Contrast Check

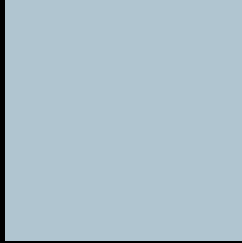
Large Text (above 18pt) WCAG AA × Fail

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 73.2917, -8.2989, -3.2576 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

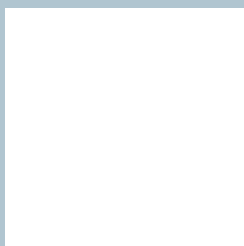
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.2917, -8.2989, -3.2576 Background



This preview shows how black text looks on a background with the HunterLab color 73.2917, -8.2989, -3.2576.



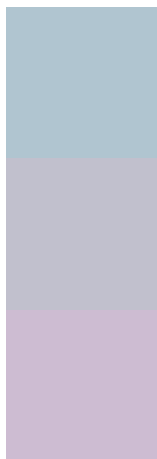
This preview shows how white text looks on a background with the HunterLab color 73.2917, -8.2989, -3.2576.

-3.2576.

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

73.2917, -8.2989, -3.2576

Protanopia

73.1058, -1.3067, -1.8179

Deuteranopia

73.2111, 5.4740, -4.1706



Tritanopia

73.1987, -6.7665, -5.4658

Trichromacy



Original Color

73.2917, -8.2989, -3.2576

Protanomaly

73.2152, -3.9682, -2.2412

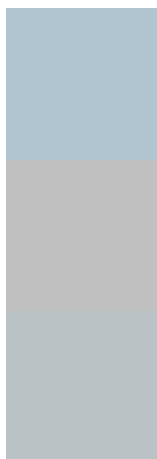
Deuteranomaly

73.0304, 0.2418, -3.9671

Tritanomaly

73.1643, -6.9562, -4.9797

Monochromacy



Original Color

73.2917, -8.2989, -3.2576

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.8697, -5.6933, 1.3325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2917, -8.2989, -3.2576 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(176, 197, 208)` looks like.

```
.text, #text, p{  
    color:rgb(176, 197, 208)  
}
```

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(176, 197, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 197, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2917, -8.2989, -3.2576 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(176, 197, 208) }
```


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

```
.border{ border-color:rgb(176, 197, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 197, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 197, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 197, 208);  
box-shadow:4px 4px 4px 4px rgb(176, 197,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2917, -8.2989, -3.2576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 197, 208) }
```

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

```
.background{ background-color: rgb(176,  
197, 208) }
```

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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