

Converting Colors

HunterLab(58.3517, -10.0188,
-0.3378)

Have a look what the booklet for
HunterLab(58.3517, -10.0188,
-0.3378) contains.

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Color

**HunterLab(58.5059,
-10.2298, -0.2025)**

Conversions

Conversions Part 1

Format	Color
Hex	89A3A5
RGB	137, 163, 165
RGB Percent	54%, 64%, 65%
CMY	0.4627, 0.3608, 0.3529
CMYK	0.17, 0.01, 0.00, 0.35
HSL	184°, 13%, 59%
HSV	184°, 17%, 65%
XYZ	30.2053, 34.2294, 40.6123
YIQ	155.4540, -16.1380, -4.8900

Conversions

Conversions Part 2

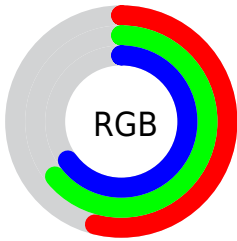
Format	Color
RYB	137, 150, 165
Decimal	9020325
CIELab	65.15, -8.55, -4.06
CIELCh	65, 9.469, 205.402
Yxy	34.2308, 0.2875, 0.3259
Android (android.graphics.Color)	4287210405 (0xFF89A3A5)
YUV	155.4540, 4.7062, -16.1842
Hunter-Lab	58.5059, -10.2298, -0.2025

Details

The HunterLab color $58.5059, -10.2298, -0.2025$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.1702, 5.2000, 6.4627$, and the grayscale version is $57.4238, -3.0640, 3.1199$.

A 20% lighter version of the original color is $81.4779, -12.2886, 0.7197$, and $38.1934, -7.9721, -0.8572$ is the 20% darker color. If you saturate the color by 10%, you get $57.0309, -13.7420, -2.1065$, and if you desaturate by 10%, it is $60.1279, -6.2740, 1.8388$.

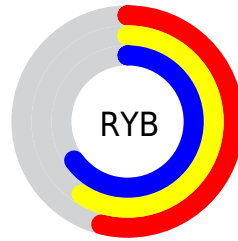
Distribution



Red (54%)

Green (64%)

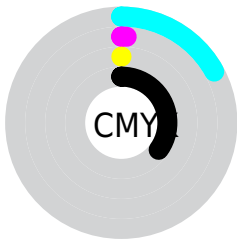
Blue (65%)



Red (54%)

Yellow (59%)

Blue (65%)

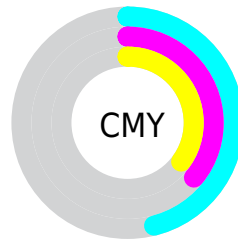


Cyan (17%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (46%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5059, -10.2298, -0.2025 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 58.5059, -10.2298, -0.2025 by changing the saturation by 10% instead.

■ 58.5059, -10.2298,
-0.2025

■ 58.5059, -10.2298,
-0.2025

179.2094,
-20.0258, 4.9110

■ 48.0323, -9.1960,
-0.5691

■ 81.4202, -12.3208,
0.6727

■ 38.2700, -8.1627,
-0.8841

■ 93.7886, -13.3811,
1.1727

■ 29.2767, -7.1239,
-1.1404

■ 106.7267,
-14.4536, 1.7110

■ 21.1249, -6.0679,
-1.3294

120.2105,
-15.5394, 2.2855

■ 13.9124, -4.9735,
-1.4389

134.2187,
-16.6390, 2.8942

■ 7.5473, -5.3416,
-1.8201

148.7323,

0.0000, NaN, NaN

-17.7531, 3.5356

0.0000, NaN, NaN

163.7343,
-18.8820, 4.2083

0.0000, NaN, NaN

■ 58.5059, -10.2298,
-0.2025

■ 58.5059, -10.2298,
-0.2025

■ 57.0309, -13.7420,
-2.1065

■ 60.1279, -6.2740,
1.8388

■ 55.7019, -16.7737,
-3.8614

■ 61.8891, -1.9096,
3.9993

■ 54.5215, -19.2985,
-5.4533

■ 63.7858, 2.8231,
6.2650

■ 53.4889, -21.2983,
-6.8720

■ 65.8124, 7.8845,
8.6214

■ 52.6009, -22.7674,
-8.1110

■ 67.9630, 13.2368,
11.0551

■ 51.8513, -23.7155,
-9.1696

■ 70.2315, 18.8444,
13.5541

■ 51.2303, -24.1713,
-10.0537

■ 72.6115, 24.6748,
16.1078

■ 50.7184, -24.2053,
-10.7855

■ 73.2410, 25.0391,
16.7519

■ 50.5708, -24.1864,
-10.9975

■ 73.5486, 24.4079,
17.0510

Harmonies

Analogous

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



58.5071, -10.9460, 3.7961



58.5059, -10.2298, -0.2025



58.5071, -7.6326, -3.4865

Triad

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



58.5071, -10.2308, -0.2016



58.5071, 3.6603, -1.3394



58.5071, -2.4773, 10.3250

Complementary

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



58.5059, -10.2298, -0.2025



53.1702, 5.2000, 6.4627

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.



58.5071, 1.5235, 9.1524



58.5059, -10.2298, -0.2025



58.5071, 5.1299, 2.5666

Square

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



58.5071, -10.2308, -0.2016



58.5071, 0.3738, -4.1751



58.5071, 4.3371, 6.3799



58.5071, -6.5433, 9.6974

Rectangle

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



58.5059, -10.2298, -0.2025



58.5071, -5.1429, -4.7336



58.5071, 4.3371, 6.3799



58.5071, -1.0792, 10.1308

Sweetspot

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



58.5071, -10.2308, -0.2016



80.8942, -7.3395, 2.9920



58.3862, -15.2810, 10.9568



37.7523, -3.6076, 1.3107



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.5071, -10.2308, -0.2016



77.6038, -15.3568, -1.1571



54.3808, -3.6620, -5.3664



28.1502, -3.4006, 0.6410



44.0197, -21.0796, -9.5159



6.5656, -3.2819, -1.1217

Inverse Universe

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



53.4188, 10.3527, -5.3629



69.4972, 17.5817, -9.5254



57.0482, -1.5782, 10.5276



26.8205, 1.9303, -0.6560



27.9290, 54.0902, -30.4873



4.0782, 7.9441, -4.8077

Previews

White Background



This preview shows how the HunterLab color 58.5059, -10.2298, -0.2025 looks on a white background.

Color Contrast Check

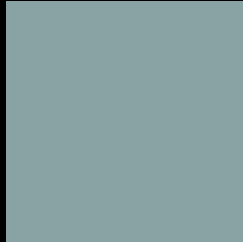
Large Text (above 18pt) WCAG AA × Fail

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 58.5059, -10.2298, -0.2025 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

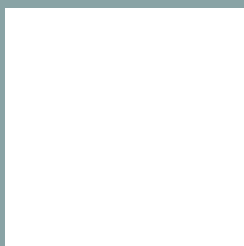
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.5059, -10.2298, -0.2025 Background



This preview shows how black text looks on a background with the HunterLab color 58.5059, -10.2298, -0.2025.



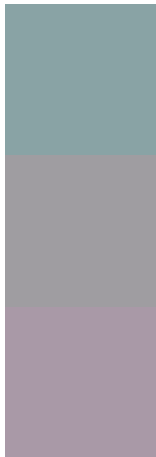
This preview shows how white text looks on a background with the HunterLab color 58.5059, -10.2298, -0.2025.

-10.2298, -0.2025.

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

58.5059, -10.2298, -0.2025

Protanopia

58.3593, -1.8419, 1.6725

Deuteranopia

58.3160, 4.2479, -1.1615



Tritanopia

58.6393, -7.6211, -4.4890

Trichromacy



Original Color

58.5059, -10.2298, -0.2025

Protanomaly

58.2960, -5.0083, 1.0688

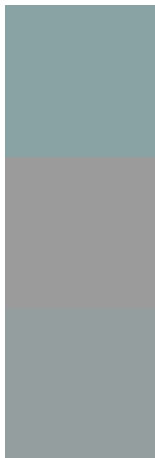
Deuteranomaly

58.3397, -1.6012, -0.7434

Tritanomaly

58.4673, -8.4314, -3.1906

Monochromacy



Original Color

58.5059, -10.2298, -0.2025

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.6653, -5.8913, 1.7049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5059, -10.2298, -0.2025 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(137, 163, 165)` looks like.

```
.text, #text, p{  
    color:rgb(137, 163, 165)  
}
```

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(137, 163, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 163, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5059, -10.2298, -0.2025 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(137, 163, 165) }
```


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

```
.border{ border-color:rgb(137, 163, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 163, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 163, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 163, 165);  
box-shadow:4px 4px 4px 4px rgb(137, 163,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5059, -10.2298, -0.2025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 163, 165) }
```

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

```
.background{ background-color: rgb(137,  
163, 165) }
```

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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