

Converting Colors

HunterLab(58.2816, -5.0258,
-6.7801)

Have a look what the booklet for
HunterLab(58.2816, -5.0258,
-6.7801) contains.

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Color

**HunterLab(58.4010, -5.1225,
-6.8639)**

Conversions

Conversions Part 1

Format	Color
Hex	8EA0B2
RGB	142, 160, 178
RGB Percent	56%, 63%, 70%
CMY	0.4431, 0.3725, 0.3020
CMYK	0.20, 0.10, 0.00, 0.30
HSL	210°, 19%, 63%
HSV	210°, 20%, 70%
XYZ	31.7620, 34.1068, 47.0287
YIQ	156.6700, -16.5060, 1.7820

Conversions

Conversions Part 2

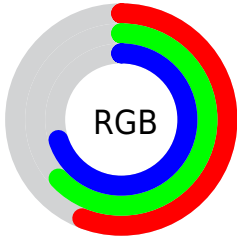
Format	Color
RYB	142, 154, 178
Decimal	9347250
CIELab	65.05, -2.37, -11.44
CIElCh	65, 11.687, 258.293
Yxy	34.1082, 0.2813, 0.3021
Android (android.graphics.Color)	4287537330 (0xFF8EA0B2)
YUV	156.6700, 10.5157, -12.8656
Hunter-Lab	58.4010, -5.1225, -6.8639

Details

The HunterLab color **58.4010, -5.1225, -6.8639** is a light color, and the websafe version is hex **999999**. A complement of this color would be **60.4646, -0.0858, 12.1617**, and the grayscale version is **57.8958, -3.0892, 3.1456**.

A 20% lighter version of the original color is **81.4108, -6.7113, -6.6434**, and **38.2650, -4.0598, -6.5550** is the 20% darker color. If you saturate the color by 10%, you get **54.4806, -5.3686, -12.3616**, and if you desaturate by 10%, it is **62.4558, -4.5126, -1.5790**.

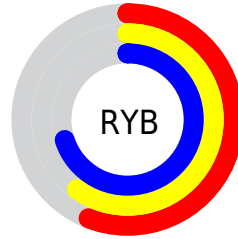
Distribution



Red (56%)

Green (63%)

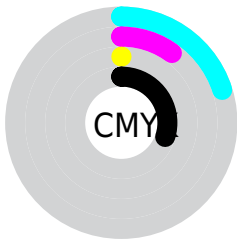
Blue (70%)



Red (56%)

Yellow (60%)

Blue (70%)

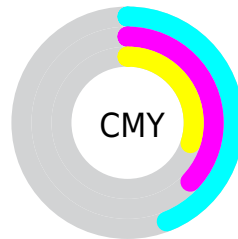


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (30%)



Cyan (44%)

Magenta (37%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4010, -5.1225, -6.8639 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 58.4010, -5.1225, -6.8639 by changing the saturation by 10% instead.

■ 58.4010, -5.1225,
-6.8639

■ 58.4010, -5.1225,
-6.8639

179.0570,
-12.4855, -4.2385

■ 47.9340, -4.4348,
-6.8986

■ 81.3030, -6.5833,
-6.6112

■ 38.1789, -3.7746,
-6.8664

■ 93.6658, -7.3530,
-6.4047

■ 29.1934, -3.1434,
-6.7592

■ 106.5985, -8.1483,
-6.1494

■ 21.0502, -2.5411,
-6.5694

120.0771, -8.9684,
-5.8486

■ 13.8475, -1.9665,
-6.2921

134.0803, -9.8129,
-5.5049

■ 7.4758, -1.7815,
-6.5069

148.5891,

0.0000, NaN, -NF

-10.6809, -5.1207

0.0000, NaN, NaN

163.5865,
-11.5719, -4.6979

0.0000, NaN, NaN

■ 58.4010, -5.1225,
-6.8639

■ 58.4010, -5.1225,
-6.8639

■ 54.4806, -5.3686,
-12.3616

■ 62.4558, -4.5126,
-1.5790

■ 50.7054, -5.1923,
-18.0976

■ 66.6291, -3.5843,
3.5132

■ 47.0931, -4.5315,
-24.0898

■ 70.9112, -2.3797,
8.4363

■ 43.6623, -3.3174,
-30.3492

■ 75.2931, -0.9334,
13.2112

■ 40.4338, -1.4801,
-36.8735

■ 79.7666, 0.7250,
17.8570

■ 37.4289, 1.0417,
-43.6394

■ 84.3250, 2.5707,
22.3905

■ 34.6675, 4.2850,
-50.5986

■ 87.6784, 0.2211,
25.5485

■ 32.1881, 8.0497,
-57.6093

■ 90.4081, -4.3963,
28.0096

■ 93.1938, -8.9710,
30.4718

Harmonies

Analogous

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



58.4022, -9.5891, -4.3330



58.4010, -5.1225, -6.8639



58.4022, 0.0347, -6.5344

Triad

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



58.4022, -5.1234, -6.8629



58.4022, 6.6252, 6.0708



58.4022, -10.3591, 9.1289

Complementary

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



58.4010, -5.1225, -6.8639



60.4646, -0.0858, 12.1617

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.



58.4022, -6.2078, 11.4661



58.4010, -5.1225, -6.8639



58.4022, 3.6450, 9.8092

Square

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



58.4022, -5.1234, -6.8629



58.4022, 6.9402, 1.2268



58.4022, -1.0878, 11.7038



58.4022, -12.5409, 5.0660

Rectangle

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



58.4010, -5.1225, -6.8639



58.4022, 3.1713, -4.7433



58.4022, -1.0878, 11.7038



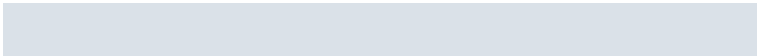
58.4022, -9.1545, 10.1266

Sweetspot

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



58.4022, -5.1234, -6.8629



86.4018, -5.6102, 0.7285



63.3319, -16.7803, 7.8523



40.4995, -2.6770, 0.1351



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.4022, -5.1234, -6.8629



76.4101, -7.1018, -12.3083



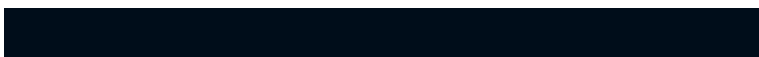
53.3770, 3.4182, -13.8356



29.8476, -2.1100, -0.5286



27.4573, 6.3587, -48.0459



5.9489, -0.7585, -5.7982

Inverse Universe

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



55.9910, 11.6168, -0.5142



72.6120, 19.9693, -1.6593



65.5905, -8.5265, 17.1336



29.2810, 1.5971, 0.7578



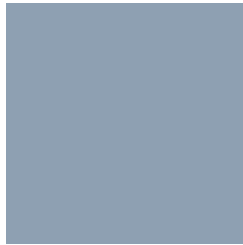
27.0207, 48.2311, 2.2874



4.9143, 8.9942, -1.3074

Previews

White Background



This preview shows how the HunterLab color 58.4010, -5.1225, -6.8639 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 58.4010, -5.1225, -6.8639 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

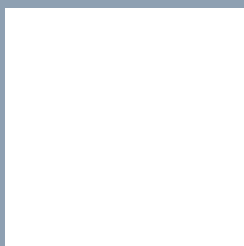
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4010, -5.1225, -6.8639 Background



This preview shows how black text looks on a background with the HunterLab color 58.4010, -5.1225, -6.8639.



This preview shows how white text looks on a background with the HunterLab color 58.4010, -5.1225, -6.8639.

-6.8639.

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

58.4010, -5.1225, -6.8639

Protanopia

58.2066, 0.0820, -5.9707

Deuteranopia

58.4401, 4.0129, -7.1873



Tritanopia

58.4880, -6.6176, -4.6693

Trichromacy



Original Color

58.4010, -5.1225, -6.8639

Protanomaly

58.1139, -1.6575, -6.6562

Deuteranomaly

58.3097, 0.6405, -7.4235

Tritanomaly

58.5215, -6.4323, -5.1420

Monochromacy



Original Color

58.4010, -5.1225, -6.8639

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.1771, -3.7273, -0.4951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4010, -5.1225, -6.8639 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(142, 160, 178)` looks like.

```
.text, #text, p{  
    color:rgb(142, 160, 178)  
}
```

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(142, 160, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 160, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4010, -5.1225, -6.8639 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(142, 160, 178) }
```


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

```
.border{ border-color:rgb(142, 160, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 160, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 160, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 160, 178);  
box-shadow:4px 4px 4px 4px rgb(142, 160,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4010, -5.1225, -6.8639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 160, 178) }
```

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

```
.background{ background-color: rgb(142,  
160, 178) }
```

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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