

Converting Colors

HunterLab(58.3820, -12.3258,
-5.9172)

Have a look what the booklet for
HunterLab(58.3820, -12.3258,
-5.9172) contains.

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Color

**HunterLab(58.5285,
-12.5778, -5.7640)**

Conversions

Conversions Part 1

Format	Color
Hex	7BA5B0
RGB	123, 165, 176
RGB Percent	48%, 65%, 69%
CMY	0.5176, 0.3529, 0.3098
CMYK	0.30, 0.06, 0.00, 0.31
HSL	192°, 25%, 59%
HSV	192°, 30%, 69%
XYZ	29.4600, 34.2559, 46.1337
YIQ	153.6960, -28.5630, -5.4830

Conversions

Conversions Part 2

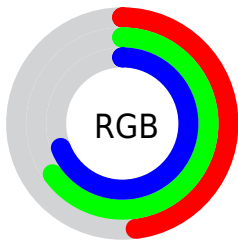
Format	Color
RYB	123, 146, 176
Decimal	8103344
CIELab	65.17, -11.47, -10.28
CIELCh	65, 15.401, 221.847
Yxy	34.2572, 0.2682, 0.3118
Android (android.graphics.Color)	4286293424 (0xFF7BA5B0)
YUV	153.6960, 10.9959, -26.9204
Hunter-Lab	58.5285, -12.5778, -5.7640

Details

The HunterLab color **58.5285, -12.5778, -5.7640** is a light color, and the websafe version is hex **669999**. A complement of this color would be **52.6410, 9.6230, 11.4989**, and the grayscale version is **56.6885, -3.0248, 3.0800**.

A 20% lighter version of the original color is **81.4615, -14.8310, -5.6288**, and **38.2664, -9.9842, -6.1403** is the 20% darker color. If you saturate the color by 10%, you get **56.3692, -14.6802, -8.7258**, and if you desaturate by 10%, it is **60.8363, -9.9971, -2.7190**.

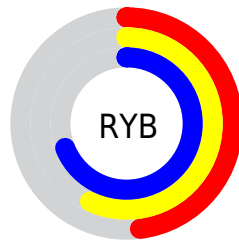
Distribution



Red (48%)

Green (65%)

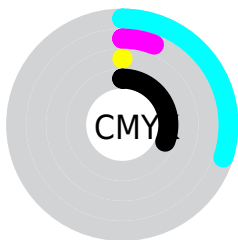
Blue (69%)



Red (48%)

Yellow (57%)

Blue (69%)

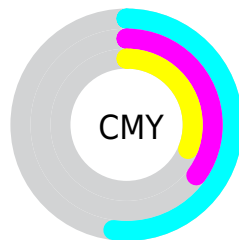


Cyan (30%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (52%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5285, -12.5778, -5.7640 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 58.5285, -12.5778, -5.7640 by changing the saturation by 10% instead.

■ 58.5285, -12.5778,
-5.7640

■ 58.5285, -12.5778,
-5.7640

179.2421,
-23.5408, -2.7555

■ 48.0534, -11.3764,
-5.8485

■ 81.4454, -14.9723,
-5.4168

■ 38.2896, -10.1620,
-5.8677

■ 93.8150, -16.1722,
-5.1652

■ 29.2946, -8.9246,
-5.8131

■ 106.7543,
-17.3777, -4.8664

■ 21.1410, -7.6464,
-5.6761

120.2392,
-18.5907, -4.5234

■ 13.9264, -6.2952,
-5.4484

134.2484,
-19.8126, -4.1386

■ 7.5626, -7.0145,
-5.6216

148.7631,

0.0000, NaN, -NF

-21.0444, -3.7144

0.0000, NaN, NaN

163.7661,
-22.2869, -3.2528

0.0000, NaN, NaN

■ 58.5285, -12.5778,
-5.7640

■ 58.5285, -12.5778,
-5.7640

■ 56.3692, -14.6802,
-8.7258

■ 60.8363, -9.9971,
-2.7190

■ 54.3606, -16.2651,
-11.5876

■ 63.2824, -6.9761,
0.3886

■ 52.5079, -17.3032,
-14.3281

■ 65.8611, -3.5564,
3.5442

■ 50.8129, -17.7749,
-16.9280

■ 68.5648, 0.2222,
6.7345

■ 49.2740, -17.6774,
-19.3714

■ 71.3864, 4.3222,
9.9489

■ 47.8846, -17.0314,
-21.6503

■ 74.3188, 8.7091,
13.1786

■ 46.6248, -15.9793,
-23.7823

■ 77.3552, 13.3515,
16.4172

■ 79.4210, 14.7834,
18.5340

■ 80.4519, 12.8371,
19.5282

Harmonies

Analogous

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



58.5297, -15.4161, 0.5664



58.5285, -12.5778, -5.7640



58.5297, -7.1561, -9.9515

Triad

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



58.5297, -12.5785, -5.7630



58.5297, 9.8641, -0.8356



58.5297, -5.7943, 14.1276

Complementary

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



58.5285, -12.5778, -5.7640



52.6410, 9.6230, 11.4989

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.



58.5297, 1.0159, 13.8439



58.5285, -12.5778, -5.7640



58.5297, 10.2698, 5.6897

Square

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



58.5297, -12.5785, -5.7630



58.5297, 5.8826, -6.8900



58.5297, 6.9670, 10.9127



58.5297, -11.6209, 11.7381

Rectangle

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



58.5285, -12.5778, -5.7640



58.5297, -2.7028, -10.7048



58.5297, 6.9670, 10.9127



58.5297, -3.5483, 14.3335

Sweetspot

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



58.5297, -12.5785, -5.7630



85.5476, -8.9773, 0.9268



60.8050, -24.3005, 15.1916



39.5999, -4.4685, 0.1513



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



58.5297, -12.5785, -5.7630



76.9037, -18.8609, -10.3757



50.7766, -0.1876, -16.6767



30.5387, -3.2341, 0.3050



40.0444, -13.8342, -20.1880



7.6162, -3.1389, -2.7437

Inverse Universe

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



51.1014, 21.5815, -9.4371



65.0707, 36.4973, -16.2330



59.8642, -3.1786, 18.2725



29.3529, 1.9825, -0.2640



28.5638, 53.7708, -19.1727



5.1414, 9.8016, -4.4050

Previews

White Background



This preview shows how the HunterLab color 58.5285, -12.5778, -5.7640 looks on a white background.

Color Contrast Check

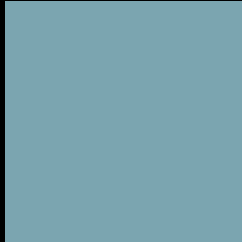
Large Text (above 18pt) WCAG AA × Fail

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 58.5285, -12.5778, -5.7640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

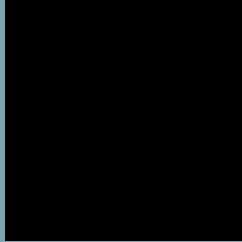
Any Text WCAG AA ✓ Pass

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 58.5285, -12.5778, -5.7640 Background



This preview shows how black text looks on a background with the HunterLab color 58.5285, -12.5778, -5.7640.



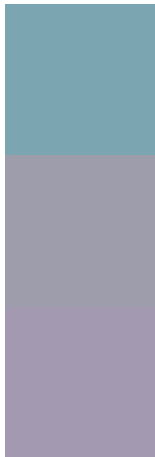
This preview shows how white text looks on a background with the HunterLab color 58.5285,

-12.5778, -5.7640.

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

58.5285, -12.5778, -5.7640

Protanopia

58.4998, -0.7293, -3.0139

Deuteranopia

58.4056, 3.8280, -6.7011



Tritanopia

58.5966, -12.1939, -6.7245

Trichromacy



Original Color

58.5285, -12.5778, -5.7640

Protanomaly

58.4624, -5.2444, -4.1624

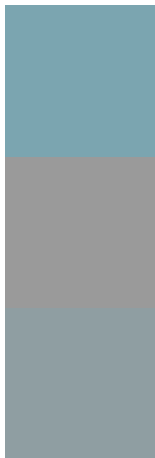
Deuteranomaly

58.2443, -2.7072, -6.4993

Tritanomaly

58.5624, -12.3865, -6.2427

Monochromacy



Original Color

58.5285, -12.5778, -5.7640

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.3603, -6.7862, -0.1061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5285, -12.5778, -5.7640 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(123, 165, 176)` looks like.

```
.text, #text, p{  
    color:rgb(123, 165, 176)  
}
```

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(123, 165, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 165, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5285, -12.5778, -5.7640 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(123, 165, 176) }
```


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

```
.border{ border-color:rgb(123, 165, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 165, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 165, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 165, 176);  
box-shadow:4px 4px 4px 4px rgb(123, 165,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5285, -12.5778, -5.7640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 165, 176) }
```

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

```
.background{ background-color: rgb(123,  
165, 176) }
```

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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