

Converting Colors

HunterLab(58.1765, -13.2268,
-0.5444)

Have a look what the booklet for
HunterLab(58.1765, -13.2268,
-0.5444) contains.

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Color

**HunterLab(58.1202,
-13.1996, -0.7315)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA4A5
RGB	127, 164, 165
RGB Percent	50%, 64%, 65%
CMY	0.5020, 0.3568, 0.3529
CMYK	0.23, 0.01, 0.00, 0.35
HSL	182°, 17%, 57%
HSV	182°, 23%, 65%
XYZ	28.8194, 33.7796, 40.5985
YIQ	153.0510, -22.3730, -7.5330

Conversions

Conversions Part 2

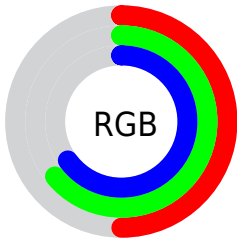
Format	Color
RYB	127, 146, 165
Decimal	8365221
CIELab	64.79, -12.31, -4.66
CIELCh	65, 13.168, 200.732
Yxy	33.7810, 0.2793, 0.3273
Android (android.graphics.Color)	4286555301 (0xFF7FA4A5)
YUV	153.0510, 5.8909, -22.8467
Hunter-Lab	58.1202, -13.1996, -0.7315

Details

The HunterLab color **58.1202, -13.1996, -0.7315** is a light color, and the websafe version is hex **669999**. A complement of this color would be **49.9701, 9.2406, 7.1288**, and the grayscale version is **56.4451, -3.0118, 3.0668**.

A 20% lighter version of the original color is **81.0272, -15.5550, 0.1108**, and **37.8924, -10.5589, -1.2805** is the 20% darker color. If you saturate the color by 10%, you get **56.9748, -16.7345, -2.2298**, and if you desaturate by 10%, it is **59.4211, -9.1807, 0.9349**.

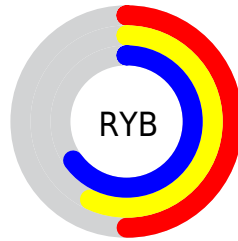
Distribution



Red (50%)

Green (64%)

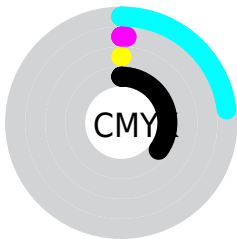
Blue (65%)



Red (50%)

Yellow (57%)

Blue (65%)

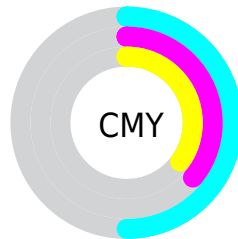


Cyan (23%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (50%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1202, -13.1996, -0.7315 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 58.1202, -13.1996, -0.7315 by changing the saturation by 10% instead.

■ 58.1202, -13.1996,
-0.7315

■ 58.1202, -13.1996,
-0.7315

178.6489,
-24.4998, 4.1603

■ 47.6711, -11.9491,
-1.0675

■ 80.9894, -15.6828,
0.0872

■ 37.9353, -10.6812,
-1.3500

■ 93.3370, -16.9231,
0.5609

■ 28.9707, -9.3844,
-1.5715

■ 106.2553,
-18.1671, 1.0740

■ 20.8505, -8.0387,
-1.7229

119.7199,
-19.4168, 1.6241

■ 13.6739, -6.6079,
-1.7913

133.7097,
-20.6738, 2.2094

■ 7.2808, -7.7592,
-2.2575

148.2056,

0.0000, NaN, NaN

-21.9394, 2.8282

0.0000, NaN, NaN

163.1905,
-23.2145, 3.4789

0.0000, NaN, NaN

■ 58.1202, -13.1996,
-0.7315

■ 58.1202, -13.1996,
-0.7315

■ 56.9748, -16.7345,
-2.2298

■ 59.4211, -9.1807,
0.9349

■ 55.9816, -19.7547,
-3.5519

■ 60.8719, -4.7104,
2.7537

■ 55.1404, -22.2427,
-4.6890

■ 62.4702, 0.1709,
4.7111

■ 54.4470, -24.1925,
-5.6378

■ 64.2115, 5.4214,
6.7922

■ 53.8948, -25.6129,
-6.4001

■ 66.0905, 10.9992,
8.9823

■ 53.4739, -26.5305,
-6.9838

■ 68.1014, 16.8639,
11.2670

■ 53.1702, -26.9923,
-7.4045

■ 70.2380, 22.9773,
13.6333

■ 53.0006, -27.1492,
-7.6388

■ 71.9628, 27.6954,
15.4990

■ 72.0736, 27.4629,
15.6083

Harmonies

Analogous

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



58.1214, -13.7375, 4.8515



58.1202, -13.1996, -0.7315



58.1214, -10.0164, -5.6921

Triad

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



58.1214, -13.2004, -0.7306



58.1214, 5.8118, -3.9826



58.1214, -1.2918, 12.7164

Complementary

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



58.1202, -13.1996, -0.7315



49.9701, 9.2406, 7.1288

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.



58.1214, 4.1467, 10.8137



58.1202, -13.1996, -0.7315



58.1214, 8.3528, 1.4237

Square

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



58.1214, -13.2004, -0.7306



58.1214, 0.9087, -7.6941



58.1214, 7.7318, 6.8059



58.1214, -7.0114, 12.2617

Rectangle

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



58.1202, -13.1996, -0.7315



58.1214, -6.7497, -7.8043



58.1214, 7.7318, 6.8059



58.1214, 0.6332, 12.3389

Sweetspot

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



58.1214, -13.2004, -0.7306



80.6416, -8.8252, 2.6640



57.4211, -19.4132, 14.0857



37.6555, -4.2803, 1.1830



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.



58.1214, -13.2004, -0.7306



76.9138, -20.3419, -2.1065



52.5284, -4.5034, -7.8912



28.2475, -3.5554, 0.7556



46.1113, -23.6292, -6.6265



6.7528, -3.5076, -0.8686

Inverse Universe

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



50.8519, 15.6413, -9.3432



65.0358, 27.1118, -16.6126



55.0326, 0.1076, 12.2800



26.8309, 1.9856, -0.8024



28.2676, 55.2684, -34.9057



4.1089, 8.0509, -5.2070

Previews

White Background



This preview shows how the HunterLab color 58.1202, -13.1996, -0.7315 looks on a white background.

Color Contrast Check

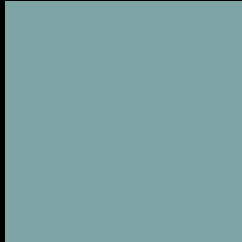
Large Text (above 18pt) WCAG AA × Fail

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 58.1202, -13.1996, -0.7315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

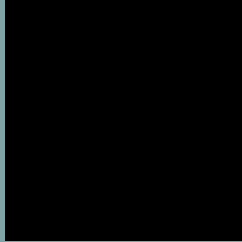
Any Text WCAG AA ✓ Pass

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 58.1202, -13.1996, -0.7315 Background



This preview shows how black text looks on a background with the HunterLab color 58.1202, -13.1996, -0.7315.



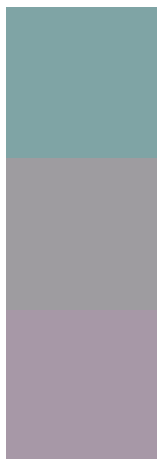
This preview shows how white text looks on a background with the HunterLab color 58.1202, -13.1996, -0.7315.

-13.1996, -0.7315.

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

58.1202, -13.1996, -0.7315

Protanopia

57.9518, -1.8216, 1.6520

Deuteranopia

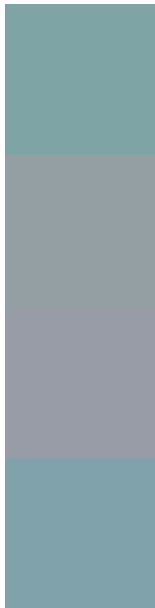
57.8463, 4.1157, -1.7549



Tritanopia

57.9680, -9.9541, -5.9370

Trichromacy



Original Color

58.1202, -13.1996, -0.7315

Protanomaly

57.9724, -6.1477, 0.6553

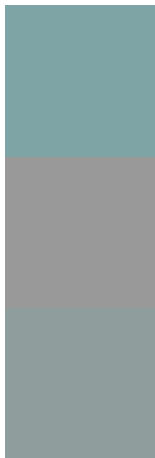
Deuteranomaly

57.6242, -2.5838, -1.6567

Tritanomaly

58.0722, -11.4117, -3.7519

Monochromacy



Original Color

58.1202, -13.1996, -0.7315

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.9891, -6.8794, 1.8098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1202, -13.1996, -0.7315 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(127, 164, 165)` looks like.

```
.text, #text, p{  
    color:rgb(127, 164, 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(127, 164, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 164, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1202, -13.1996, -0.7315 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(127, 164, 165) }
```


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

```
.border{ border-color:rgb(127, 164, 165) }
```

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

Here you see how a box with a 4 pixel rgb(127, 164, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 164, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 164, 165);  
box-shadow:4px 4px 4px 4px rgb(127, 164,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1202, -13.1996, -0.7315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 164, 165) }
```

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

```
.background{ background-color: rgb(127,  
164, 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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