

Converting Colors

HunterLab(58.3969, -12.4273,
5.6795)

Have a look what the booklet for
HunterLab(58.3969, -12.4273,
5.6795) contains.

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Color

**HunterLab(58.4989,
-12.5898, 5.7188)**

Conversions

Conversions Part 1

Format	Color
Hex	8AA498
RGB	138, 164, 152
RGB Percent	54%, 64%, 60%
CMY	0.4588, 0.3568, 0.4039
CMYK	0.16, 0.00, 0.07, 0.36
HSL	152°, 13%, 59%
HSV	152°, 16%, 64%
XYZ	29.4242, 34.2212, 34.7604
YIQ	154.8580, -11.6440, -9.2440

Conversions

Conversions Part 2

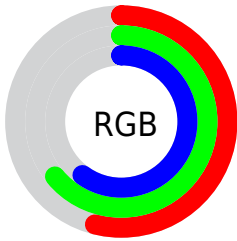
Format	Color
RYB	138, 155, 164
Decimal	9086104
CIELab	65.14, -11.49, 3.20
CIElCh	65, 11.931, 164.426
Yxy	34.2226, 0.2990, 0.3478
Android (android.graphics.Color)	4287276184 (0xFF8AA498)
YUV	154.8580, -1.4090, -14.7845
Hunter-Lab	58.4989, -12.5898, 5.7188

Details

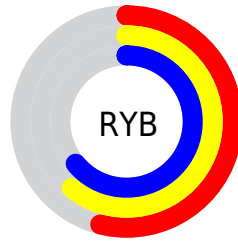
The HunterLab color **58.4989, -12.5898, 5.7188** is a light color, and the websafe version is hex **669999**. A complement of this color would be **53.1718, 7.3404, 0.7167**, and the grayscale version is **57.2042, -3.0523, 3.1080**.

A 20% lighter version of the original color is **81.4406, -14.9368, 7.4112**, and **38.2134, -10.0367, 4.2686** is the 20% darker color. If you saturate the color by 10%, you get **57.1730, -17.9015, 7.3743**, and if you desaturate by 10%, it is **59.9873, -6.8212, 4.1673**.

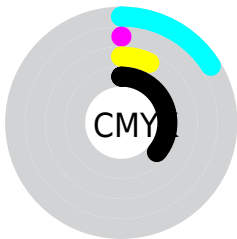
Distribution



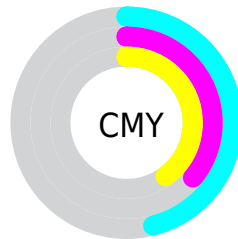
- Red (54%)
- Green (64%)
- Blue (60%)



- Red (54%)
- Yellow (61%)
- Blue (64%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (36%)



- Cyan (46%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4989, -12.5898, 5.7188 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 58.4989, -12.5898, 5.7188 by changing the saturation by 10% instead.

■ 58.4989, -12.5898,
5.7188

■ 58.4989, -12.5898,
5.7188

179.1992,
-23.5609, 13.4812

■ 48.0257, -11.3876,
4.9804

■ 81.4124, -14.9867,
7.2750

■ 38.2639, -10.1720,
4.2670

■ 93.7804, -16.1876,
8.0905

■ 29.2712, -8.9332,
3.5790

■ 106.7182,
-17.3940, 8.9305

■ 21.1199, -7.6532,
2.9147

120.2016,
-18.6078, 9.7945

■ 13.9081, -6.3000,
2.2702

134.2095,
-19.8305, 10.6821

■ 7.5426, -7.0423,
2.1710

148.7228,

0.0000, NaN, NaN

-21.0631, 11.5927

0.0000, NaN, NaN

163.7245,
-22.3063, 12.5259

0.0000, NaN, NaN

■ 58.4989, -12.5898,
5.7188

■ 58.4989, -12.5898,
5.7188

■ 57.1730, -17.9015,
7.3743

■ 59.9873, -6.8212,
4.1673

■ 56.0087, -22.7039,
9.1167

■ 61.6305, -0.6449,
2.7282

■ 55.0081, -26.9560,
10.9289

■ 63.4243, 5.8852,
1.4096

■ 54.1697, -30.6260,
12.7894

■ 65.3625, 12.7179,
0.2156

■ 53.4895, -33.6963,
14.6743

■ 67.4386, 19.8052,
-0.8525

■ 52.9604, -36.1669,
16.5577

■ 69.6454, 27.1037,
-1.7958

■ 52.5716, -38.0594,
18.4123

■ 71.9760, 34.5751,
-2.6171

■ 52.3059, -39.4294,
20.2081

■ 72.5218, 36.6935,
-5.8976

■ 52.2128, -39.9207,
20.9159

■ 72.7919, 38.0198,
-9.7064

Harmonies

Analogous

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



58.5001, -10.0661, 9.6731



58.4989, -12.5898, 5.7188



58.5001, -12.6402, 0.7257

Triad

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



58.5001, -12.5909, 5.7196



58.5001, -0.5726, -6.9676



58.5001, 4.3076, 9.5521

Complementary

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



58.4989, -12.5898, 5.7188



53.1718, 7.3404, 0.7167

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.



58.5001, 7.0411, 5.5406



58.4989, -12.5898, 5.7188



58.5001, 4.1565, -4.1450

Square

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



58.5001, -12.5909, 5.7196



58.5001, -5.8268, -6.9088



58.5001, 6.9848, 0.5302



58.5001, -0.3724, 11.7482

Rectangle

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



58.4989, -12.5898, 5.7188



58.5001, -11.2694, -2.5457



58.5001, 6.9848, 0.5302



58.5001, 5.4918, 8.3877

Sweetspot

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



58.5001, -12.5909, 5.7196



80.9790, -8.5753, 5.4614



59.0628, -11.2844, 12.0589



37.7973, -4.2608, 2.6161



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.



58.5001, -12.5909, 5.7196



78.1632, -19.5430, 8.4718



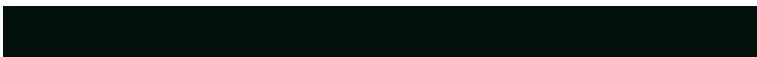
58.5891, -10.2052, 0.3799



28.2061, -4.1914, 2.2219



45.7293, -34.8897, 18.1591



6.6995, -4.6225, 1.6048

Inverse Universe

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



53.1718, 7.3404, 0.7167



69.4441, 13.1016, 0.3004



53.0613, 5.0755, 5.9171



26.7167, 1.3733, 0.8203



25.4125, 45.1186, 4.0261



3.8107, 6.9997, -1.2105

Previews

White Background



This preview shows how the HunterLab color 58.4989, -12.5898, 5.7188 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 58.4989, -12.5898, 5.7188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

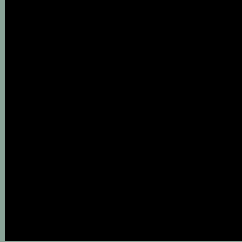
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

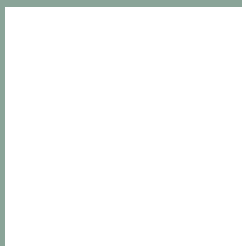
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4989, -12.5898, 5.7188 Background



This preview shows how black text looks on a background with the HunterLab color 58.4989, -12.5898, 5.7188.



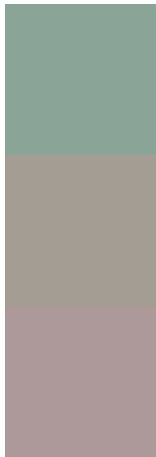
This preview shows how white text looks on a background with the HunterLab color 58.4989,

-12.5898, 5.7188.

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

58.4989, -12.5898, 5.7188

Protanopia

58.3426, -2.6454, 7.4322

Deuteranopia

58.4074, 3.7719, 5.0226



Tritanopia

58.5632, -6.3516, -4.5662

Trichromacy



Original Color

58.4989, -12.5898, 5.7188

Protanomaly

58.4650, -6.6841, 7.0738

Deuteranomaly

58.3017, -2.5098, 5.2335

Tritanomaly

58.5291, -8.5305, -0.6294

Monochromacy



Original Color

58.4989, -12.5898, 5.7188

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.5989, -6.4207, 3.9104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4989, -12.5898, 5.7188 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(138, 164, 152)` looks like.

```
.text, #text, p{  
    color:rgb(138, 164, 152)  
}
```

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(138, 164, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 164, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4989, -12.5898, 5.7188 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(138, 164, 152) }
```


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

```
.border{ border-color:rgb(138, 164, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 164, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 164, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 164, 152); box-shadow:4px 4px 4px 4px rgb(138, 164, 152) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4989, -12.5898, 5.7188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 164, 152) }
```

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

```
.background{ background-color: rgb(138,  
164, 152) }
```

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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