

Converting Colors

HunterLab(58.9998, -3.3080,
16.7825)

Have a look what the booklet for
HunterLab(58.9998, -3.3080,
16.7825) contains.

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Color

**HunterLab(58.9110, -3.2808,
16.7164)**

Conversions

Conversions Part 1

Format	Color
Hex	AC9E7D
RGB	172, 158, 125
RGB Percent	67%, 62%, 49%
CMY	0.3255, 0.3804, 0.5098
CMYK	0.00, 0.08, 0.27, 0.33
HSL	42°, 22%, 58%
HSV	42°, 27%, 67%
XYZ	32.9418, 34.7051, 24.3646
YIQ	158.4240, 18.9370, -7.2950

Conversions

Conversions Part 2

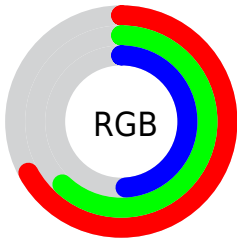
Format	Color
RYB	145, 172, 125
Decimal	11312765
CIELab	65.52, -0.16, 19.13
CIELCh	66, 19.129, 90.478
Yxy	34.7066, 0.3580, 0.3772
Android (android.graphics.Color)	4289502845 (0xFFAC9E7D)
YUV	158.4240, -16.4780, 11.9062
Hunter-Lab	58.9110, -3.2808, 16.7164

Details

The HunterLab color **58.9110, -3.2808, 16.7164** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **50.7967, -0.5652, -14.2649**, and the grayscale version is **58.7072, -3.1325, 3.1897**.

A 20% lighter version of the original color is **82.0346, -4.6831, 20.0258**, and **38.6770, -2.2885, 13.3110** is the 20% darker color. If you saturate the color by 10%, you get **57.0904, -2.7282, 20.4546**, and if you desaturate by 10%, it is **60.8022, -3.5627, 12.3716**.

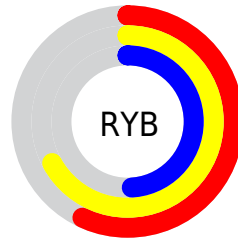
Distribution



Red (67%)

Green (62%)

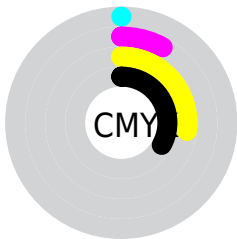
Blue (49%)



Red (57%)

Yellow (67%)

Blue (49%)

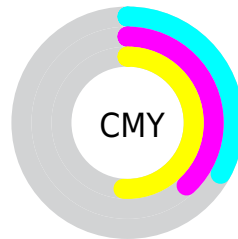


Cyan (0%)

Magenta (8%)

Yellow (27%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9110, -3.2808, 16.7164 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 58.9110, -3.2808, 16.7164 by changing the saturation by 10% instead.

■ 58.9110, -3.2808,
16.7164

■ 58.9110, -3.2808,
16.7164

179.7975, -9.8006,
30.8849

■ 48.4118, -2.7132,
15.0399

■ 81.8725, -4.5248,
19.9600

■ 38.6219, -2.1811,
13.3051

■ 94.2627, -5.1939,
21.5457

■ 29.5987, -1.6891,
11.4880

■ 107.2217, -5.8930,
23.1166

■ 21.4138, -1.2408,
9.5499

120.7255, -6.6210,
24.6775

■ 14.1640, -0.8411,
7.6819

134.7529, -7.3767,
26.2321

■ 7.8170, -0.5065,
5.4719

149.2851, -8.1591,

0.0000, NaN, NaN

27.7834

0.0000, NaN, NaN

164.3051, -8.9673,
29.3337

0.0000, NaN, NaN

■ 58.9110, -3.2808,
16.7164

■ 58.9110, -3.2808,
16.7164

■ 57.0904, -2.7282,
20.4546

■ 60.8022, -3.5627,
12.3716

■ 55.3389, -1.8920,
23.5586

■ 62.7574, -3.5779,
7.4468

■ 53.6597, -0.7701,
26.0093

■ 64.7754, -3.3390,
1.9737

■ 52.0545, 0.6375,
27.7960

■ 66.8535, -2.8579,
-4.0162

■ 50.5242, 2.3248,
28.9209

■ 68.9891, -2.1470,
-10.4915

■ 49.0684, 4.2775,
29.4055

■ 71.1795, -1.2186,
-17.4217

■ 47.6832, 6.4595,
29.3309

■ 73.4223, -0.0849,
-24.7774

■ 47.3203, 7.0576,
29.2821

■ 75.3847, -0.5493,
-27.9669

■ 76.9578, -3.2085,
-25.5230

Harmonies

Analogous

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



58.9123, 5.1148, 15.1819



58.9110, -3.2808, 16.7164



58.9123, -11.1996, 15.0811

Triad

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



58.9123, -3.2827, 16.7172



58.9123, -16.5650, -5.2255



58.9123, 11.7413, -4.9696

Complementary

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



58.9110, -3.2808, 16.7164



50.7967, -0.5652, -14.2649

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.



58.9123, 5.3637, -11.8070



58.9110, -3.2808, 16.7164



58.9123, -10.9764, -11.9689

Square

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



58.9123, -3.2827, 16.7172



58.9123, -18.5973, 3.0771



58.9123, -3.0103, -14.5301



58.9123, 14.0813, 3.3361

Rectangle

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



58.9110, -3.2808, 16.7164



58.9123, -15.2170, 12.2574



58.9123, -3.0103, -14.5301



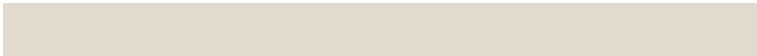
58.9123, 9.9814, -7.5557

Sweetspot

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



58.9123, -3.2827, 16.7172



84.3093, -4.8304, 10.6013



50.3044, 14.9231, 2.4237



39.1206, -2.2587, 5.4147



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.9123, -3.2827, 16.7172



77.8005, -3.9974, 25.7691



62.2336, -12.8896, 19.6377



29.8686, -1.7220, 4.0560



40.9419, 5.8628, 25.3308



7.4538, -0.1312, 4.5907

Inverse Universe

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



50.7967, -0.5652, -14.2649



64.4811, 0.5995, -25.3620



47.6943, 8.8861, -18.9744



28.5158, -1.2896, -1.0657



20.1947, 21.8667, -72.4455



4.5828, 0.8737, -7.6141

Previews

White Background



This preview shows how the HunterLab color 58.9110, -3.2808, 16.7164 looks on a white background.

Color Contrast Check

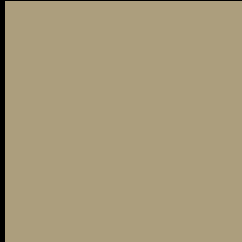
Large Text (above 18pt) WCAG AA × Fail

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 58.9110, -3.2808, 16.7164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

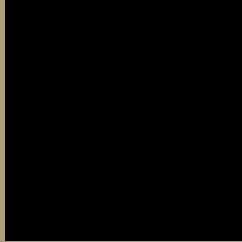
Any Text WCAG AA ✓ Pass

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 58.9110, -3.2808, 16.7164 Background



This preview shows how black text looks on a background with the HunterLab color 58.9110, -3.2808, 16.7164.



This preview shows how white text looks on a background with the HunterLab color 58.9110, -3.2808,

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

58.9110, -3.2808, 16.7164

Protanopia

58.9169, -4.7546, 16.6961

Deuteranopia

58.9304, 4.1190, 16.5256



Tritanopia

59.0307, 6.5052, 0.7346

Trichromacy



Original Color

58.9110, -3.2808, 16.7164

Protanomaly

59.0110, -4.4248, 16.7911

Deuteranomaly

58.9685, 1.3692, 16.5138

Tritanomaly

58.9565, 2.5083, 7.3552

Monochromacy



Original Color

58.9110, -3.2808, 16.7164

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5795, -3.4228, 8.5125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9110, -3.2808, 16.7164 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(172, 158, 125)` looks like.

```
.text, #text, p{  
    color:rgb(172, 158, 125)  
}
```

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(172, 158, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 158, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9110, -3.2808, 16.7164 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(172, 158, 125) }
```


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

```
.border{ border-color:rgb(172, 158, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 158, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 158, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 158, 125);  
box-shadow:4px 4px 4px 4px rgb(172, 158,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9110, -3.2808, 16.7164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 158, 125) }
```

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

```
.background{ background-color: rgb(172,  
158, 125) }
```

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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