

Converting Colors

HunterLab(58.3011, -1.1950,
12.6042)

Have a look what the booklet for
HunterLab(58.3011, -1.1950,
12.6042) contains.

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Color

**HunterLab(58.1807, -0.9114,
12.4760)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9B87
RGB	171, 155, 135
RGB Percent	67%, 61%, 53%
CMY	0.3294, 0.3921, 0.4706
CMYK	0.00, 0.09, 0.21, 0.33
HSL	33°, 18%, 60%
HSV	33°, 21%, 67%
XYZ	32.8892, 33.8499, 27.7219
YIQ	157.5040, 15.9560, -2.8280

Conversions

Conversions Part 2

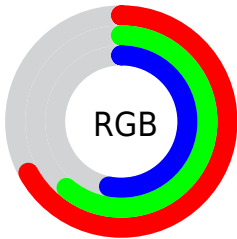
Format	Color
RYB	164, 171, 135
Decimal	11246471
CIELab	64.84, 2.56, 12.63
CIElCh	65, 12.883, 78.523
Yxy	33.8515, 0.3482, 0.3584
Android (android.graphics.Color)	4289436551 (0xFFAB9B87)
YUV	157.5040, -11.0945, 11.8360
Hunter-Lab	58.1807, -0.9114, 12.4760

Details

The HunterLab color **58.1807, -0.9114, 12.4760** is a light color, and the websafe version is hex **999999**. A complement of this color would be **54.9761, -3.9685, -7.7451**, and the grayscale version is **58.3115, -3.1114, 3.1682**.

A 20% lighter version of the original color is **80.9708, -1.5894, 15.0283**, and **37.9579, -0.3025, 9.9599** is the 20% darker color. If you saturate the color by 10%, you get **55.6396, 0.6584, 16.0651**, and if you desaturate by 10%, it is **60.8127, -2.2291, 8.4291**.

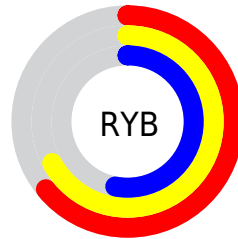
Distribution



Red (67%)

Green (61%)

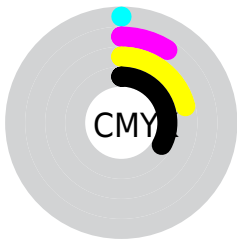
Blue (53%)



Red (64%)

Yellow (67%)

Blue (53%)

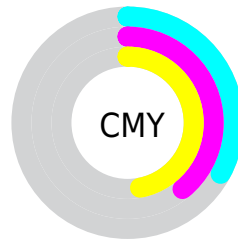


Cyan (0%)

Magenta (9%)

Yellow (21%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1807, -0.9114, 12.4760 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 58.1807, -0.9114, 12.4760 by changing the saturation by 10% instead.

■ 58.1807, -0.9114,
12.4760

■ 58.1807, -0.9114,
12.4760

178.7370, -6.3689,
23.9393

■ 47.7279, -0.4929,
11.1987

■ 81.0571, -1.8821,
15.0036

■ 37.9879, -0.1207,
9.8993

■ 93.4080, -2.4247,
16.2633

■ 29.0188, 0.1979,
8.5639

■ 106.3294, -3.0028,
17.5254

■ 20.8936, 0.4550,
7.1690

119.7971, -3.6147,
18.7922

■ 13.7113, 0.6393,
5.6773

133.7897, -4.2585,
20.0658

■ 7.3234, 1.1340,
5.1264

148.2884, -4.9330,

0.0000, NaN, NaN

21.3475

0.0000, NaN, NaN

163.2760, -5.6368,
22.6383

0.0000, NaN, NaN

■ 58.1807, -0.9114,
12.4760

■ 58.1807, -0.9114,
12.4760

■ 55.6396, 0.6584,
16.0651

■ 60.8127, -2.2291,
8.4291

■ 53.1918, 2.5001,
19.1538

■ 63.5256, -3.3051,
3.9604

■ 50.8457, 4.6237,
21.7027

■ 66.3152, -4.1573,
-0.8932

■ 48.6080, 7.0368,
23.6744

■ 69.1762, -4.8016,
-6.0986

■ 46.4861, 9.7404,
25.0379

■ 72.1042, -5.2534,
-11.6254

■ 44.4864, 12.7256,
25.7755

■ 75.0947, -5.5272,
-17.4466

■ 42.6145, 15.9695,
25.8939

■ 78.1438, -5.6367,
-23.5376

■ 41.0433, 19.0196,
25.6237

■ 80.5498, -9.4479,
-20.1685

■ 82.9829, -13.2825,
-16.6946

Harmonies

Analogous

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



58.1820, 4.3225, 10.4420



58.1807, -0.9114, 12.4760



58.1820, -6.5450, 12.2019

Triad

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



58.1820, -0.9132, 12.4768



58.1820, -13.1288, -0.2397



58.1820, 5.3243, -4.1616

Complementary

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



58.1807, -0.9114, 12.4760



54.9761, -3.9685, -7.7451

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.



58.1820, 0.4116, -7.5988



58.1807, -0.9114, 12.4760



58.1820, -10.1825, -5.1887

Square

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



58.1820, -0.9132, 12.4768



58.1820, -13.4527, 5.2013



58.1820, -5.2699, -7.9918



58.1820, 8.0150, 1.0565

Rectangle

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



58.1807, -0.9114, 12.4760



58.1820, -9.7706, 10.7399



58.1820, -5.2699, -7.9918



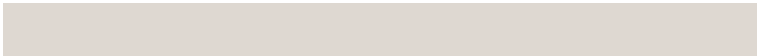
58.1820, 3.8695, -5.5843

Sweetspot

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



58.1820, -0.9132, 12.4768



83.1656, -3.7342, 8.3897



53.1293, 11.3807, 0.1685



39.1662, -1.7205, 4.1383



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.



58.1820, -0.9132, 12.4768



76.3539, -0.3421, 18.8841



62.7157, -9.1641, 16.8146



29.5390, -1.1728, 3.7027



35.7844, 16.1902, 22.3336



6.8053, 1.0214, 4.2113

Inverse Universe

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



54.9761, -3.9685, -7.7451



71.1972, -5.2316, -13.6821



50.5670, 4.3421, -13.9395



28.8463, -1.8382, -0.6584



24.9264, 10.3713, -53.5444



5.3201, -0.4243, -5.7338

Previews

White Background



This preview shows how the HunterLab color 58.1807, -0.9114, 12.4760 looks on a white background.

Color Contrast Check

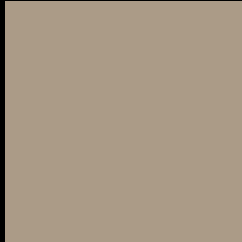
Large Text (above 18pt) WCAG AA × Fail

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 58.1807, -0.9114, 12.4760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

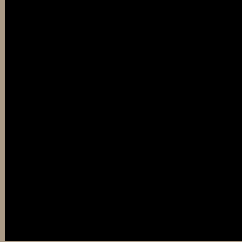
Any Text WCAG AA ✓ Pass

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 58.1807, -0.9114, 12.4760 Background



This preview shows how black text looks on a background with the HunterLab color 58.1807, -0.9114, 12.4760.



This preview shows how white text looks on a background with the HunterLab color 58.1807, -0.9114, 12.4760.

12.4760.

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

58.1807, -0.9114, 12.4760

Protanopia

58.2158, -3.7051, 12.0851

Deuteranopia

57.9777, 4.2424, 11.9800



Tritanopia

58.1173, 6.2013, 0.5707

Trichromacy



Original Color

58.1807, -0.9114, 12.4760

Protanomaly

58.1120, -2.5774, 11.9985

Deuteranomaly

57.9493, 2.7135, 11.9241

Tritanomaly

58.0005, 3.7872, 4.9990

Monochromacy



Original Color

58.1807, -0.9114, 12.4760

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.3973, -2.3461, 6.6479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1807, -0.9114, 12.4760 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(171, 155, 135)` looks like.

```
.text, #text, p{  
    color:rgb(171, 155, 135)  
}
```

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(171, 155, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 155, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1807, -0.9114, 12.4760 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(171, 155, 135) }
```


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

```
.border{ border-color:rgb(171, 155, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 155, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 155, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 155, 135);  
box-shadow:4px 4px 4px 4px rgb(171, 155,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1807, -0.9114, 12.4760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 155, 135) }
```

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

```
.background{ background-color: rgb(171,  
155, 135) }
```

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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