

Converting Colors

HunterLab(58.7135, -4.8487,
11.2930)

Have a look what the booklet for
HunterLab(58.7135, -4.8487,
11.2930) contains.

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Color

**HunterLab(58.6915, -4.8931,
11.4046)**

Conversions

Conversions Part 1

Format	Color
Hex	A39F8B
RGB	163, 159, 139
RGB Percent	64%, 62%, 55%
CMY	0.3608, 0.3765, 0.4549
CMYK	0.00, 0.02, 0.15, 0.36
HSL	50°, 12%, 59%
HSV	50°, 15%, 64%
XYZ	32.1626, 34.4469, 29.3799
YIQ	157.9160, 8.8040, -5.3720

Conversions

Conversions Part 2

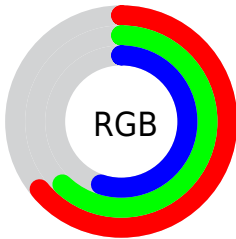
Format	Color
RYB	144, 163, 139
Decimal	10723211
CIELab	65.32, -2.08, 10.96
CIELCh	65, 11.157, 100.730
Yxy	34.4484, 0.3351, 0.3589
Android (android.graphics.Color)	4288913291 (0xFFA39F8B)
YUV	157.9160, -9.3256, 4.4587
Hunter-Lab	58.6915, -4.8931, 11.4046

Details

The HunterLab color **58.6915, -4.8931, 11.4046** is a light color, and the websafe version is hex **999999**. A complement of this color would be **52.7045, -0.5158, -6.5130**, and the grayscale version is **58.4746, -3.1201, 3.1770**.

A 20% lighter version of the original color is **81.7611, -6.4457, 13.6821**, and **38.5044, -3.7732, 9.1070** is the 20% darker color. If you saturate the color by 10%, you get **57.5183, -5.7003, 16.1276**, and if you desaturate by 10%, it is **59.9207, -3.8248, 6.0405**.

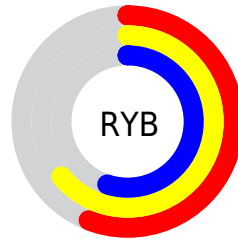
Distribution



Red (64%)

Green (62%)

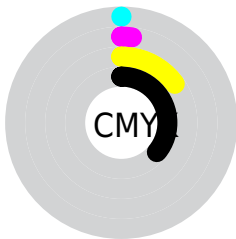
Blue (55%)



Red (56%)

Yellow (64%)

Blue (55%)

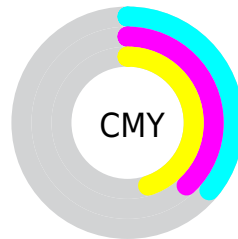


Cyan (0%)

Magenta (2%)

Yellow (15%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6915, -4.8931, 11.4046 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 58.6915, -4.8931, 11.4046 by changing the saturation by 10% instead.

■ 58.6915, -4.8931,
11.4046

■ 58.6915, -4.8931,
11.4046

179.4790,
-12.1485, 22.1965

■ 48.2061, -4.2215,
10.2270

■ 81.6275, -6.3265,
13.7540

■ 38.4312, -3.5779,
9.0368

■ 94.0059, -7.0833,
14.9327

■ 29.4242, -2.9648,
7.8232

■ 106.9536, -7.8663,
16.1182

■ 21.2572, -2.3826,
6.5673

120.4465, -8.6746,
17.3121

■ 14.0276, -1.8310,
5.2350

134.4635, -9.5077,
18.5160

■ 7.6722, -1.5895,
5.3705

148.9857,

0.0000, NaN, NaN

-10.3648, 19.7309

0.0000, NaN, NaN

163.9959,
-11.2452, 20.9575

0.0000, NaN, NaN

■ 58.6915, -4.8931,
11.4046

■ 58.6915, -4.8931,
11.4046

■ 57.5183, -5.7003,
16.1276

■ 59.9207, -3.8248,
6.0405

■ 56.3976, -6.2375,
20.1925

■ 61.2013, -2.4965,
0.0516

■ 55.3309, -6.5048,
23.5916

■ 62.5337, -0.9170,
-6.5394

■ 54.3178, -6.5036,
26.3232

■ 63.9167, 0.9049,
-13.7081

■ 53.3576, -6.2389,
28.3950

■ 65.3493, 2.9600,
-21.4287

■ 52.4486, -5.7203,
29.8261

■ 66.8300, 5.2385,
-29.6745

■ 51.5884, -4.9631,
30.6511

■ 68.3575, 7.7300,
-38.4185

■ 50.7732, -3.9915,
30.9279

■ 69.2388, 6.7571,
-38.2308

■ 50.3535, -3.4355,
30.9675

■ 70.0375, 5.3181,
-36.8399

Harmonies

Analogous

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



58.6928, 0.0364, 11.1082



58.6915, -4.8931, 11.4046



58.6928, -9.2113, 9.6444

Triad

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



58.6928, -4.8947, 11.4054



58.6928, -10.1682, -3.0191



58.6928, 6.1137, 0.1305

Complementary

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



58.6915, -4.8931, 11.4046



52.7045, -0.5158, -6.5130

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.



58.6928, 3.1994, -4.0815



58.6915, -4.8931, 11.4046



58.6928, -6.2401, -6.0014

Square

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



58.6928, -4.8947, 11.4054



58.6928, -12.1883, 1.4857



58.6928, -1.3540, -6.4055



58.6928, 6.5030, 4.8541

Rectangle

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



58.6915, -4.8931, 11.4046



58.6928, -11.2015, 7.4476



58.6928, -1.3540, -6.4055



58.6928, 5.3924, -1.4021

Sweetspot

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



58.6928, -4.8947, 11.4054



80.2979, -5.0135, 7.5884



53.1370, 5.4199, 3.8414



37.9965, -2.4317, 3.8591



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.



58.6928, -4.8947, 11.4054



77.9698, -6.9807, 17.6452



59.1839, -9.2448, 11.8367



28.3471, -2.0743, 4.0866



44.4543, -3.1336, 27.3377



6.8217, -1.0590, 4.1850

Inverse Universe

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



52.7045, -0.5158, -6.5130



68.0325, 0.3136, -12.1549



52.2619, 3.7535, -7.0411



26.5363, -0.7554, -1.3195



16.4829, 30.3780, -86.1795



3.2819, 1.8832, -8.1673

Previews

White Background



This preview shows how the HunterLab color 58.6915, -4.8931, 11.4046 looks on a white background.

Color Contrast Check

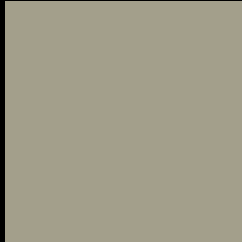
Large Text (above 18pt) WCAG AA × Fail

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 58.6915, -4.8931, 11.4046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

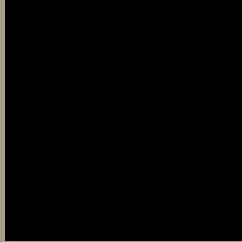
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

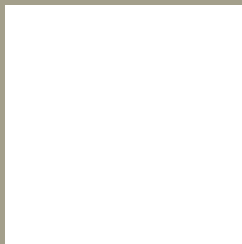
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.6915, -4.8931, 11.4046 Background



This preview shows how black text looks on a background with the HunterLab color 58.6915, -4.8931, 11.4046.



This preview shows how white text looks on a background with the HunterLab color 58.6915, -4.8931, 11.4046.

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

58.6915, -4.8931, 11.4046

Protanopia

58.6726, -3.4586, 11.4101

Deuteranopia

58.6338, 3.7815, 11.1074



Tritanopia

58.6926, 2.6155, -0.7195

Trichromacy



Original Color

58.6915, -4.8931, 11.4046

Protanomaly

58.5808, -3.7788, 11.3093

Deuteranomaly

58.5959, 0.7584, 11.0150

Tritanomaly

58.5818, 0.1670, 3.8168

Monochromacy



Original Color

58.6915, -4.8931, 11.4046

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.4480, -3.6094, 6.2522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6915, -4.8931, 11.4046 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(163, 159, 139)` looks like.

```
.text, #text, p{  
    color:rgb(163, 159, 139)  
}
```

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(163, 159, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 159, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6915, -4.8931, 11.4046 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(163, 159, 139) }
```


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

```
.border{ border-color:rgb(163, 159, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 159, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 159, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 159, 139);  
box-shadow:4px 4px 4px 4px rgb(163, 159,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6915, -4.8931, 11.4046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 159, 139) }
```

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

```
.background{ background-color: rgb(163,  
159, 139) }
```

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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