

Converting Colors

HunterLab(58.4994, -4.1156,
13.0198)

Have a look what the booklet for
HunterLab(58.4994, -4.1156,
13.0198) contains.

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Color

**HunterLab(58.5508, -4.1276,
13.1674)**

Conversions

Conversions Part 1

Format	Color
Hex	A69E86
RGB	166, 158, 134
RGB Percent	65%, 62%, 53%
CMY	0.3490, 0.3804, 0.4745
CMYK	0.00, 0.05, 0.19, 0.35
HSL	45°, 15%, 59%
HSV	45°, 19%, 65%
XYZ	32.2558, 34.2820, 27.4713
YIQ	157.6560, 12.4720, -5.7680

Conversions

Conversions Part 2

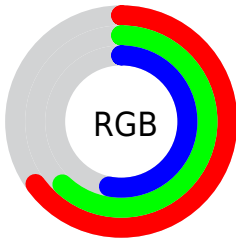
Format	Color
RYB	145, 166, 134
Decimal	10919558
CIELab	65.19, -1.18, 13.60
CIELCh	65, 13.650, 94.961
Yxy	34.2835, 0.3431, 0.3647
Android (android.graphics.Color)	4289109638 (0xFFA69E86)
YUV	157.6560, -11.6624, 7.3177
Hunter-Lab	58.5508, -4.1276, 13.1674

Details

The HunterLab color **58.5508, -4.1276, 13.1674** is a light color, and the websafe version is hex **999999**. A complement of this color would be **52.1220, -0.8455, -8.9356**, and the grayscale version is **58.3767, -3.1148, 3.1717**.

A 20% lighter version of the original color is **81.5773, -5.8225, 15.9962**, and **38.3834, -3.0072, 10.6431** is the 20% darker color. If you saturate the color by 10%, you get **56.9777, -4.1842, 17.3945**, and if you desaturate by 10%, it is **60.1855, -3.8136, 8.3435**.

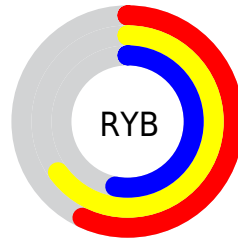
Distribution



Red (65%)

Green (62%)

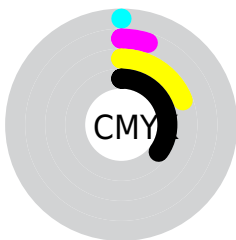
Blue (53%)



Red (57%)

Yellow (65%)

Blue (53%)

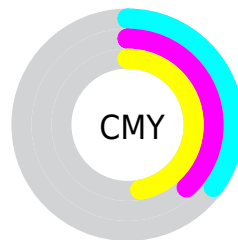


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5508, -4.1276, 13.1674 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 58.5508, -4.1276, 13.1674 by changing the saturation by 10% instead.

■ 58.5508, -4.1276,
13.1674

■ 58.5508, -4.1276,
13.1674

179.2747,
-11.0328, 25.0298

■ 48.0744, -3.5055,
11.8320

■ 81.4704, -5.4708,
15.7999

■ 38.3091, -2.9150,
10.4693

■ 93.8413, -6.1858,
17.1075

■ 29.3125, -2.3596,
9.0644

■ 106.7817, -6.9289,
18.4151

■ 21.1569, -1.8413,
7.5916

120.2677, -7.6989,
19.7254

■ 13.9403, -1.3622,
6.0159

134.2780, -8.4952,
21.0406

■ 7.5778, -1.0836,
5.3045

148.7937, -9.3167,

0.0000, NaN, NaN

22.3622

0.0000, NaN, NaN

163.7977,
-10.1628, 23.6916

0.0000, NaN, NaN

■ 58.5508, -4.1276,
13.1674

■ 58.5508, -4.1276,
13.1674

■ 56.9777, -4.1842,
17.3945

■ 60.1855, -3.8136,
8.3435

■ 55.4638, -3.9718,
21.0002

■ 61.8760, -3.2456,
2.9459

■ 54.0116, -3.4876,
23.9680

■ 63.6219, -2.4348,
-2.9974

■ 52.6221, -2.7307,
26.2875

■ 65.4212, -1.3918,
-9.4580

■ 51.2956, -1.7041,
27.9580

■ 67.2719, -0.1274,
-16.4074

■ 50.0314, -0.4167,
28.9922

■ 69.1721, 1.3473,
-23.8174

■ 48.8281, 1.1153,
29.4226

■ 71.1197, 3.0212,
-31.6606

■ 47.6771, 2.8376,
29.3852

■ 72.5751, 1.9909,
-32.5341

■ 47.5948, 2.9640,
29.3796

■ 73.8302, -0.1770,
-30.4849

Harmonies

Analogous

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



58.5521, 1.8742, 12.3469



58.5508, -4.1276, 13.1674



58.5521, -9.6407, 11.5447

Triad

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



58.5521, -4.1293, 13.1682



58.5521, -12.3528, -3.5101



58.5521, 7.7814, -1.6888

Complementary

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



58.5508, -4.1276, 13.1674



52.1220, -0.8455, -8.9356

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.



58.5521, 3.6838, -6.6189



58.5508, -4.1276, 13.1674



58.5521, -7.9664, -7.7430

Square

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



58.5521, -4.1293, 13.1682



58.5521, -14.2641, 2.2227



58.5521, -2.1186, -8.9344



58.5521, 8.9095, 4.1355

Rectangle

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



58.5508, -4.1276, 13.1674



58.5521, -12.3444, 9.1871



58.5521, -2.1186, -8.9344



58.5521, 6.6977, -3.5237

Sweetspot

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



58.5521, -4.1293, 13.1682



81.7932, -4.9316, 9.0206



52.0679, 8.7583, 3.0960



38.6265, -2.3532, 4.4755



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.5521, -4.1293, 13.1682



77.9901, -5.6369, 20.2029



60.2188, -10.4098, 14.7174



29.0716, -1.8426, 4.0352



42.0031, 2.4478, 25.9250



7.0937, -0.5413, 4.3616

Inverse Universe

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



52.1220, -0.8455, -8.9356



67.5158, -0.2434, -15.8994



50.5516, 5.3326, -11.0698



27.5570, -1.0785, -1.1508



18.5891, 25.0613, -77.3349



4.0325, 1.1408, -7.5029

Previews

White Background



This preview shows how the HunterLab color 58.5508, -4.1276, 13.1674 looks on a white background.

Color Contrast Check

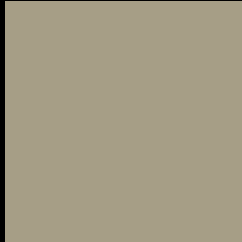
Large Text (above 18pt) WCAG AA × Fail

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 58.5508, -4.1276, 13.1674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

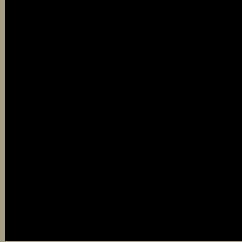
Any Text WCAG AA ✓ Pass

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 58.5508, -4.1276, 13.1674 Background



This preview shows how black text looks on a background with the HunterLab color 58.5508, -4.1276, 13.1674.



This preview shows how white text looks on a background with the HunterLab color 58.5508, -4.1276, 13.1674.

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

58.5508, -4.1276, 13.1674

Protanopia

58.6434, -3.8043, 13.2662

Deuteranopia

58.4387, 4.3117, 12.8296



Tritanopia

58.6604, 3.8961, -0.2491

Trichromacy



Original Color

58.5508, -4.1276, 13.1674

Protanomaly

58.6434, -3.8043, 13.2662

Deuteranomaly

58.3871, 1.2569, 12.7238

Tritanomaly

58.4900, 1.1483, 5.0714

Monochromacy



Original Color

58.5508, -4.1276, 13.1674

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.4814, -3.6032, 7.1459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5508, -4.1276, 13.1674 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(166, 158, 134)` looks like.

```
.text, #text, p{  
    color:rgb(166, 158, 134)  
}
```

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(166, 158, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 158, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5508, -4.1276, 13.1674 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(166, 158, 134) }
```


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

```
.border{ border-color:rgb(166, 158, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 158, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 158, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 158, 134);  
box-shadow:4px 4px 4px 4px rgb(166, 158,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5508, -4.1276, 13.1674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 158, 134) }
```

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

```
.background{ background-color: rgb(166,  
158, 134) }
```

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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