

Converting Colors

HunterLab(58.4607, 9.1626,
19.4262)

Have a look what the booklet for
HunterLab(58.4607, 9.1626,
19.4262) contains.

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Color

**HunterLab(58.4607, 9.1626,
19.4262)**

Conversions

Conversions Part 1

Format	Color
Hex	C49474
RGB	196, 148, 116
RGB Percent	77%, 58%, 45%
CMY	0.2314, 0.4196, 0.5451
CMYK	0.00, 0.24, 0.41, 0.23
HSL	24°, 40%, 61%
HSV	24°, 41%, 77%
XYZ	36.5073, 34.1765, 21.1956
YIQ	158.7040, 38.8800, 0.2240

Conversions

Conversions Part 2

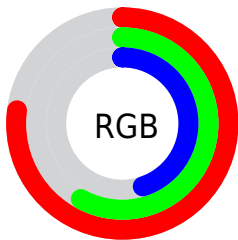
Format	Color
RYB	196, 169, 116
Decimal	12883060
CIELab	65.10, 13.87, 23.92
CIELCh	65, 27.653, 59.890
Yxy	34.1782, 0.3973, 0.3720
Android (android.graphics.Color)	4291073140 (0xFFC49474)
YUV	158.7040, -21.0531, 32.7086
Hunter-Lab	58.4607, 9.1626, 19.4262

Details

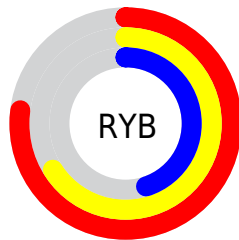
The HunterLab color $58.4607, 9.1626, 19.4262$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $58.5220, -9.5635, -17.0164$, and the grayscale version is $58.8339, -3.1392, 3.1966$.

A 20% lighter version of the original color is $81.3259, 9.2607, 23.2668$, and $38.1183, 8.6999, 15.3811$ is the 20% darker color. If you saturate the color by 10%, you get $55.0140, 13.1786, 22.0989$, and if you desaturate by 10%, it is $62.0982, 5.4752, 16.2628$.

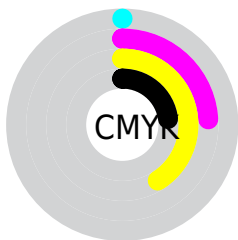
Distribution



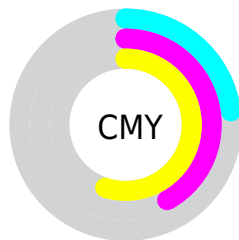
- Red (77%)
- Green (58%)
- Blue (45%)



- Red (77%)
- Yellow (66%)
- Blue (45%)



- Cyan (0%)
- Magenta (24%)
- Yellow (41%)
- Black (23%)



- Cyan (23%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.4607, 9.1626, 19.4262 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 58.4607, 9.1626, 19.4262 by changing the saturation by 10% instead.

 58.4607, 9.1626,
19.4262


 58.4607, 9.1626,
19.4262


179.1440, 7.9070,
35.6652

 47.9901, 9.0008,
17.4395

 81.3699, 9.2617,
23.2233

 38.2309, 8.7565,
15.3648


 93.7359, 9.2179,
25.0595

 29.2410, 8.4139,
13.1703


 106.6717, 9.1182,
26.8670

 21.0928, 7.9548,
10.8064

120.1533, 8.9668,
28.6525

 13.8846, 7.3535,
9.0865

134.1593, 8.7671,
30.4212

 7.5168, 7.6512,
5.2617

148.6709, 8.5223,

0.0000, NaN, NaN

32.1775

0.0000, NaN, NaN

163.6709, 8.2348,
33.9245

0.0000, NaN, NaN

■ 58.4607, 9.1626,
19.4262

■ 58.4607, 9.1626,
19.4262

■ 55.0140, 13.1786,
22.0989

■ 62.0982, 5.4752,
16.2628

■ 51.7750, 17.5327,
24.2122

■ 65.9036, 2.1097,
12.6682

■ 48.7677, 22.2057,
25.7010

■ 69.8617, -0.9569,
8.6982

■ 46.0158, 27.1527,
26.5106

■ 73.9577, -3.7481,
4.4004

■ 43.5422, 32.2896,
26.6165

■ 78.1790, -6.2882,
-0.1846

■ 41.5247, 37.0269,
26.2356

■ 82.5146, -8.6009,
-5.0225

■ 86.9547, -10.7085,
-10.0845

■ 90.8327, -16.3069,
-6.0690

■ 94.7286, -22.1804,
-1.2313

Harmonies

Analogous

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



58.4621, 18.7157, 13.2768



58.4607, 9.1626, 19.4262



58.4621, -3.0773, 21.4369

Triad

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



58.4621, 9.1601, 19.4270



58.4621, -24.8473, 3.2252



58.4621, 9.0756, -19.7485

Complementary

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



58.4607, 9.1626, 19.4262



58.5220, -9.5635, -17.0164

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.



58.4621, -3.1677, -23.9281



58.4607, 9.1626, 19.4262



58.4621, -22.1617, -9.1116

Square

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



58.4621, 9.1601, 19.4270



58.4621, -22.1225, 13.3373



58.4621, -14.4680, -19.6896



58.4621, 18.6641, -9.2015

Rectangle

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



58.4607, 9.1626, 19.4262



58.4621, -10.9168, 20.5646



58.4621, -14.4680, -19.6896



58.4621, 5.1028, -22.0308

Sweetspot

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



58.4621, 9.1601, 19.4270



93.2870, -0.7440, 12.4683



51.8722, 32.1120, -7.6192



42.8283, -0.0979, 6.1050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4621, 9.1601, 19.4270



74.5187, 17.1502, 29.4011



69.9737, -10.4653, 28.9337



32.7482, -0.6413, 3.7617



33.5230, 29.0650, 21.1655



7.8765, 3.8768, 4.9214

Inverse Universe

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



58.5220, -9.5635, -17.0164



74.5914, -13.0414, -29.4657



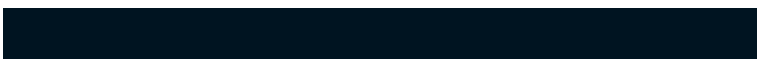
47.0258, 10.2244, -36.6885



32.7573, -2.7270, -0.2882



33.1608, -0.8657, -39.5793



7.7912, -1.6109, -6.2608

Previews

White Background



This preview shows how the HunterLab color 58.4607, 9.1626, 19.4262 looks on a white background.

Color Contrast Check

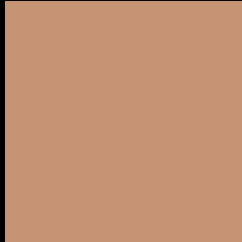
Large Text (above 18pt) WCAG AA × Fail

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 58.4607, 9.1626, 19.4262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

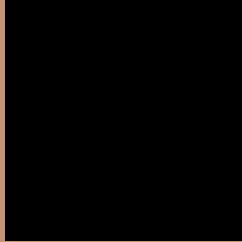
Any Text WCAG AA ✓ Pass

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 58.4607, 9.1626, 19.4262 Background



This preview shows how black text looks on a background with the HunterLab color 58.4607, 9.1626, 19.4262.



This preview shows how white text looks on a background with the HunterLab color 58.4607, 9.1626,

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

58.4607, 9.1626, 19.4262

Protanopia

58.5191, -4.8625, 17.9706

Deuteranopia

58.5313, 3.7478, 19.7024



Tritanopia

58.5298, 17.9597, 5.4113

Trichromacy



Original Color

58.4607, 9.1626, 19.4262

Protanomaly

58.3325, 0.3554, 18.2112

Deuteranomaly

58.5817, 5.3355, 19.7754

Tritanomaly

58.5546, 14.6268, 11.2145

Monochromacy



Original Color

58.4607, 9.1626, 19.4262

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.4778, 0.5083, 9.6951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4607, 9.1626, 19.4262 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(196, 148, 116)` looks like.

```
.text, #text, p{  
    color:rgb(196, 148, 116)  
}
```

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(196, 148, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 148, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4607, 9.1626, 19.4262 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(196, 148, 116) }
```


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

```
.border{ border-color:rgb(196, 148, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 148, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 148, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 148, 116);  
box-shadow:4px 4px 4px 4px rgb(196, 148,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4607, 9.1626, 19.4262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 148, 116) }
```

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

```
.background{ background-color: rgb(196,  
148, 116) }
```

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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