

Converting Colors

HunterLab(49.4230, 9.4589,
11.5217)

Have a look what the booklet for
HunterLab(49.4230, 9.4589,
11.5217) contains.

HunterLab(49.4585, 9.6173, 11.5603)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.4585, 9.6173,
11.5603)**

Conversions

Conversions Part 1

Format	Color
Hex	A87E72
RGB	168, 126, 114
RGB Percent	66%, 49%, 45%
CMY	0.3412, 0.5059, 0.5529
CMYK	0.00, 0.25, 0.32, 0.34
HSL	13°, 24%, 55%
HSV	13°, 32%, 66%
XYZ	26.6465, 24.4614, 19.2367
YIQ	137.1900, 28.8840, 5.1720

Conversions

Conversions Part 2

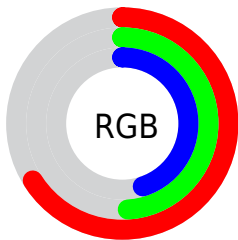
Format	Color
R_{YB}	168, 129, 114
Decimal	11042418
CIE _{Lab}	56.55, 14.54, 12.86
CIE _{LCh}	57, 19.409, 41.488
Yxy	24.4626, 0.3788, 0.3477
Android (android.graphics.Color)	4289232498 (0xFFA87E72)
YUV	137.1900, -11.4327, 27.0204
Hunter-Lab	49.4585, 9.6173, 11.5603

Details

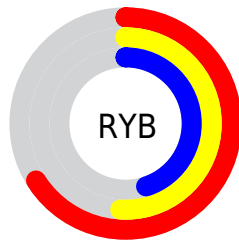
The HunterLab color **49.4585, 9.6173, 11.5603** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.9368, -12.0003, -6.3396**, and the grayscale version is **50.1282, -2.6747, 2.7236**.

A 20% lighter version of the original color is **71.3026, 9.7626, 14.1088**, and **30.5711, 9.0198, 8.9995** is the 20% darker color. If you saturate the color by 10%, you get **45.8129, 14.1711, 13.7779**, and if you desaturate by 10%, it is **53.3326, 5.3167, 9.1635**.

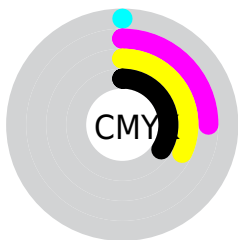
Distribution



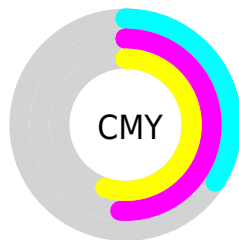
- Red (66%)
- Green (49%)
- Blue (45%)



- Red (66%)
- Yellow (51%)
- Blue (45%)



- Cyan (0%)
- Magenta (25%)
- Yellow (32%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4585, 9.6173, 11.5603 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 49.4585, 9.6173, 11.5603 by changing the saturation by 10% instead.

■ 49.4585, 9.6173,
11.5603

■ 49.4585, 9.6173,
11.5603

165.8767, 9.0261,
23.1017

■ 39.5943, 9.3497,
10.2510

■ 71.2629, 9.9011,
14.1280

■ 30.4893, 8.9859,
8.9065

■ 83.1197, 9.9388,
15.4002

■ 22.2143, 8.5063,
7.5053

■ 95.5696, 9.9150,
16.6714

■ 14.8628, 7.8864,
6.0085

■ 108.5856, 9.8350,
17.9448

■ 8.5141, 7.3345,
5.9599

122.1442, 9.7028,
19.2229

0.0000, NaN, NaN

0.0000, NaN, NaN

136.2243, 9.5219,

20.5075

0.0000, NaN, NaN

150.8074, 9.2955,
21.8001

0.0000, NaN, NaN

■ 49.4585, 9.6173,
11.5603

■ 49.4585, 9.6173,
11.5603

■ 45.8129, 14.1711,
13.7779

■ 53.3326, 5.3167,
9.1635

■ 42.4264, 18.9717,
15.7601

■ 57.4028, 1.2679,
6.6262

■ 39.3392, 23.9709,
17.4393

■ 61.6462, -2.5492,
3.9790

■ 36.5946, 29.0718,
18.7352

■ 66.0426, -6.1569,
1.2439

■ 34.2369, 34.1107,
19.5665

■ 70.5753, -9.5786,
-1.5630

■ 32.3058, 38.8515,
19.8755

■ 75.2303, -12.8366,
-4.4304

■ 31.0958, 42.1391,
19.8988

■ 79.9958, -15.9515,
-7.3496

■ 84.8620, -18.9417,
-10.3144

■ 89.4441, -23.9610,
-8.0173

Harmonies

Analogous

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



49.4597, 13.6201, 5.5618



49.4585, 9.6173, 11.5603



49.4597, 2.4177, 14.8143

Triad

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



49.4597, 9.6153, 11.5611



49.4597, -16.6029, 7.1828



49.4597, 0.5087, -14.2004

Complementary

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



49.4585, 9.6173, 11.5603



54.9368, -12.0003, -6.3396

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.



49.4597, -7.5056, -13.5774



49.4585, 9.6173, 11.5603



49.4597, -17.0409, -0.3603

Square

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



49.4597, 9.6153, 11.5611



49.4597, -12.5726, 12.5823



49.4597, -13.8103, -8.2009



49.4597, 8.1404, -9.7862

Rectangle

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



49.4585, 9.6173, 11.5603



49.4597, -3.0467, 15.3649



49.4597, -13.8103, -8.2009



49.4597, -2.2354, -14.5899

Sweetspot

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



49.4597, 9.6153, 11.5611



78.4289, 0.6771, 8.2382



47.7181, 21.9519, -9.4577



36.2617, 0.6457, 4.0667



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.



49.4597, 9.6153, 11.5611



62.8757, 17.5692, 17.8615



56.7664, -3.3469, 18.2929



27.9334, 0.0740, 2.8032



27.1430, 36.2492, 17.3600



5.0139, 3.5407, 3.1515

Inverse Universe

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



54.9368, -12.0003, -6.3396



71.8487, -18.0562, -11.5179



47.1004, 0.5604, -17.6003



28.7140, -2.9793, 0.2587



37.9498, -12.4581, -20.5405



6.4695, -2.6813, -2.2982

Previews

White Background



This preview shows how the HunterLab color 49.4585, 9.6173, 11.5603 looks on a white background.

Color Contrast Check

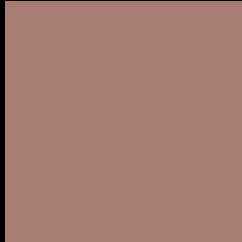
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4585, 9.6173, 11.5603 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 × Fail

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

HunterLab 49.4585, 9.6173, 11.5603 Background



This preview shows how black text looks on a background with the HunterLab color 49.4585, 9.6173, 11.5603.



This preview shows how white text looks on a background with the HunterLab color 49.4585, 9.6173,

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

49.4585, 9.6173, 11.5603

Protanopia

49.6901, -3.2963, 9.7365

Deuteranopia

49.5913, 3.2065, 11.9359



Tritanopia

49.4018, 14.3347, 4.0603

Trichromacy



Original Color

49.4585, 9.6173, 11.5603

Protanomaly

49.3621, 1.2158, 10.2235

Deuteranomaly

49.4670, 5.5527, 11.8534

Tritanomaly

49.3525, 12.5021, 6.9164

Monochromacy



Original Color

49.4585, 9.6173, 11.5603

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6547, 1.4028, 5.8226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4585, 9.6173, 11.5603 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(168, 126, 114)` looks like.

```
.text, #text, p{  
    color:rgb(168, 126, 114)  
}
```

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(168, 126, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 126, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4585, 9.6173, 11.5603 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(168, 126, 114) }
```


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

```
.border{ border-color:rgb(168, 126, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 126, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 126, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 126, 114);  
box-shadow:4px 4px 4px 4px rgb(168, 126,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4585, 9.6173, 11.5603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 126, 114) }
```

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

```
.background{ background-color: rgb(168,  
126, 114) }
```

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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