

Converting Colors

HunterLab(48.1445, 4.6058,
16.7051)

Have a look what the booklet for
HunterLab(48.1445, 4.6058,
16.7051) contains.

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Color

**HunterLab(48.1700, 4.5578,
16.7276)**

Conversions

Conversions Part 1

Format	Color
Hex	A07E5E
RGB	160, 126, 94
RGB Percent	63%, 49%, 37%
CMY	0.3725, 0.5059, 0.6314
CMYK	0.00, 0.21, 0.41, 0.37
HSL	29°, 26%, 50%
HSV	29°, 41%, 63%
XYZ	23.9785, 23.2035, 13.8046
YIQ	132.5180, 30.5360, -2.7440

Conversions

Conversions Part 2

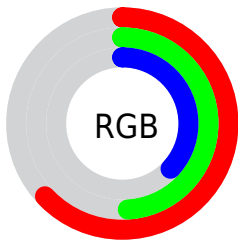
Format	Color
R_{YB}	160, 156, 94
Decimal	10518110
CIE _{Lab}	55.28, 8.69, 22.43
CIE _{LCh}	55, 24.049, 68.829
Yxy	23.2046, 0.3932, 0.3805
Android (android.graphics.Color)	4288708190 (0xFFA07E5E)
YUV	132.5180, -18.9894, 24.1017
Hunter-Lab	48.1700, 4.5578, 16.7276

Details

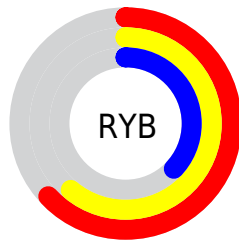
The HunterLab color $48.1700, 4.5578, 16.7276$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $45.1170, -5.0487, -15.9929$, and the grayscale version is $48.3050, -2.5774, 2.6245$.

A 20% lighter version of the original color is $69.9167, 4.1484, 20.4385$, and $29.3918, 4.6215, 12.7670$ is the 20% darker color. If you saturate the color by 10%, you get $45.7436, 7.0571, 18.9680$, and if you desaturate by 10%, it is $50.7126, 2.3143, 14.0420$.

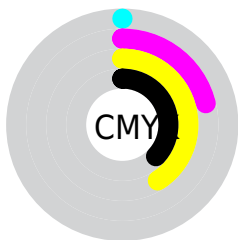
Distribution



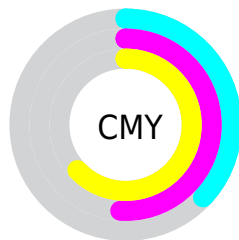
- Red (63%)
- Green (49%)
- Blue (37%)



- Red (63%)
- Yellow (61%)
- Blue (37%)



- Cyan (0%)
- Magenta (21%)
- Yellow (41%)
- Black (37%)



- Cyan (37%)
- Magenta (51%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1700, 4.5578, 16.7276 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 48.1700, 4.5578, 16.7276 by changing the saturation by 10% instead.

■ 48.1700, 4.5578,
16.7276

■ 48.1700, 4.5578,
16.7276

163.9433, 1.7999,
32.5209

■ 38.3988, 4.5891,
14.7613

■ 69.8062, 4.2892,
20.4494

■ 29.3945, 4.5428,
12.6865

■ 81.5857, 4.0696,
22.2385

■ 21.2305, 4.4022,
10.4576

■ 93.9622, 3.7991,
23.9955

■ 14.0044, 4.1456,
8.6419

■ 106.9079, 3.4817,
25.7283

■ 7.6472, 4.5408,
5.3531

120.3990, 3.1205,
27.4429

0.0000, NaN, NaN

134.4143, 2.7183,

0.0000, NaN, NaN

29.1442

0.0000, NaN, NaN

148.9347, 2.2774,
30.8358

0.0000, NaN, NaN

■ 48.1700, 4.5578,
16.7276

■ 48.1700, 4.5578,
16.7276

■ 45.7436, 7.0571,
18.9680

■ 50.7126, 2.3143,
14.0420

■ 43.4399, 9.8247,
20.7189

■ 53.3586, 0.3205,
10.9516

■ 41.2706, 12.8569,
21.9423

■ 56.1005, -1.4406,
7.4970

■ 39.2463, 16.1395,
22.6102

■ 58.9308, -2.9850,
3.7151

■ 37.3769, 19.6405,
22.7162

■ 61.8424, -4.3296,
-0.3611

■ 35.8658, 22.7986,
22.4994

■ 64.8292, -5.4904,
-4.7023

■ 67.8855, -6.4830,
-9.2826

■ 71.0064, -7.3216,
-14.0794

■ 74.1875, -8.0196,
-19.0729

Harmonies

Analogous

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



48.1711, 13.3074, 12.7214



48.1700, 4.5578, 16.7276



48.1711, -5.4830, 17.3982

Triad

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



48.1711, 4.5559, 16.7282



48.1711, -20.1074, -0.2648



48.1711, 10.0598, -13.8777

Complementary

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



48.1700, 4.5578, 16.7276



45.1170, -5.0487, -15.9929

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.



48.1711, 0.4080, -19.1303



48.1700, 4.5578, 16.7276



48.1711, -16.6300, -10.2859

Square

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



48.1711, 4.5559, 16.7282



48.1711, -19.1940, 8.7603



48.1711, -9.3097, -17.6968



48.1711, 16.6607, -4.4481

Rectangle

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



48.1700, 4.5578, 16.7276



48.1711, -11.4817, 16.0303



48.1711, -9.3097, -17.6968



48.1711, 7.0344, -16.2695

Sweetspot

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



48.1711, 4.5559, 16.7282



75.2262, -1.7213, 10.5796



41.2800, 24.6332, -3.5141



35.0202, -0.6791, 5.2238



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.1711, 4.5559, 16.7282



62.0561, 9.0496, 25.2016



57.4836, -10.8595, 24.3083



26.7402, -0.8344, 3.1908



31.7933, 19.7981, 19.9375



5.1493, 0.7800, 3.1866

Inverse Universe

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



45.1170, -5.0487, -15.9929



57.1420, -6.2490, -27.5553



36.2222, 10.8390, -31.9279



26.4044, -1.9074, -0.3945



26.1066, 4.6500, -42.6690



4.5435, -1.1184, -3.2648

Previews

White Background



This preview shows how the HunterLab color 48.1700, 4.5578, 16.7276 looks on a white background.

Color Contrast Check

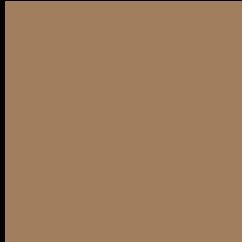
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1700, 4.5578, 16.7276 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 48.1700, 4.5578, 16.7276 Background



This preview shows how black text looks on a background with the HunterLab color 48.1700, 4.5578, 16.7276.



This preview shows how white text looks on a background with the HunterLab color 48.1700, 4.5578,

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

48.1700, 4.5578, 16.7276

Protanopia

48.0795, -4.0796, 15.6087

Deuteranopia

48.2245, 3.3694, 16.7551



Tritanopia

48.1445, 12.7986, 3.8823

Trichromacy



Original Color

48.1700, 4.5578, 16.7276

Protanomaly

48.1657, -0.9490, 16.0407

Deuteranomaly

48.3299, 3.7229, 16.8547

Tritanomaly

48.2046, 9.6904, 9.1732

Monochromacy



Original Color

48.1700, 4.5578, 16.7276

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.1007, -0.1598, 8.1240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1700, 4.5578, 16.7276 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(160, 126, 94)` looks like.

```
.text, #text, p{  
    color:rgb(160, 126, 94)  
}
```

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(160, 126, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 126, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1700, 4.5578, 16.7276 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(160, 126, 94) }
```


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

```
.border{ border-color:rgb(160, 126, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 126, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 126, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 126, 94);  
box-shadow:4px 4px 4px 4px rgb(160, 126,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1700, 4.5578, 16.7276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 126, 94) }
```

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

```
.background{ background-color: rgb(160,  
126, 94) }
```

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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