

Converting Colors

HunterLab(48.9180, 5.9971,
11.6147)

Have a look what the booklet for
HunterLab(48.9180, 5.9971,
11.6147) contains.

HunterLab(48.8080, 6.0568, 11.5599)	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(48.8080, 6.0568,
11.5599)**

Conversions

Conversions Part 1

Format	Color
Hex	A07F70
RGB	160, 127, 112
RGB Percent	63%, 50%, 44%
CMY	0.3725, 0.5019, 0.5608
CMYK	0.00, 0.21, 0.30, 0.37
HSL	19°, 20%, 53%
HSV	19°, 30%, 63%
XYZ	25.0112, 23.8222, 18.6092
YIQ	135.1570, 24.4830, 2.3310

Conversions

Conversions Part 2

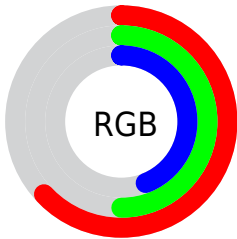
Format	Color
R_{YB}	160, 134, 112
Decimal	10518384
CIE _{Lab}	55.91, 10.45, 12.99
CIE _{LCh}	56, 16.674, 51.186
Yxy	23.8233, 0.3708, 0.3532
Android (android.graphics.Color)	4288708464 (0xFFA07F70)
YUV	135.1570, -11.4164, 21.7873
Hunter-Lab	48.8080, 6.0568, 11.5599

Details

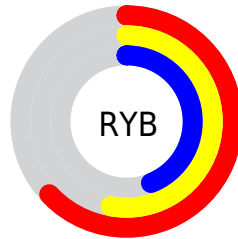
The HunterLab color $48.8080, 6.0568, 11.5599$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.2180, -8.9431, -7.0955$, and the grayscale version is $49.3222, -2.6317, 2.6798$.

A 20% lighter version of the original color is $70.5478, 5.6990, 14.0537$, and $29.9078, 5.6332, 8.9119$ is the 20% darker color. If you saturate the color by 10%, you get $45.6181, 9.5965, 13.8944$, and if you desaturate by 10%, it is $52.1632, 2.7583, 8.9783$.

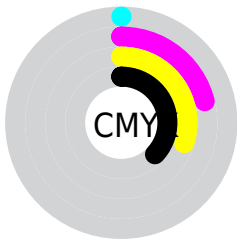
Distribution



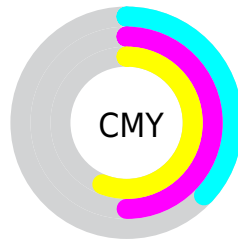
- Red (63%)
- Green (50%)
- Blue (44%)



- Red (63%)
- Yellow (53%)
- Blue (44%)



- Cyan (0%)
- Magenta (21%)
- Yellow (30%)
- Black (37%)



- Cyan (37%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8080, 6.0568, 11.5599 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 48.8080, 6.0568, 11.5599 by changing the saturation by 10% instead.

■ 48.8080, 6.0568,
11.5599

■ 48.8080, 6.0568,
11.5599

164.9018, 3.9504,
23.1585

■ 38.9905, 5.9980,
10.2401

■ 70.5278, 5.9548,
14.1446

■ 29.9361, 5.8555,
8.8830

■ 82.3457, 5.8126,
15.4240

■ 21.7168, 5.6118,
7.4661

■ 94.7587, 5.6163,
16.7017

■ 14.4282, 5.2440,
5.9484

■ 107.7394, 5.3702,
17.9812

■ 8.0890, 5.2087,
5.6623

121.2640, 5.0778,
19.2649

0.0000, NaN, NaN

0.0000, NaN, NaN

135.3115, 4.7420,

20.5548

0.0000, NaN, NaN

149.8630, 4.3655,
21.8522

0.0000, NaN, NaN

■ 48.8080, 6.0568,
11.5599

■ 48.8080, 6.0568,
11.5599

■ 45.6181, 9.5965,
13.8944

■ 52.1632, 2.7583,
8.9783

■ 42.6113, 13.3892,
15.9310

■ 55.6622, -0.3083,
6.1876

■ 39.8127, 17.4244,
17.6137

■ 59.2905, -3.1638,
3.2212

■ 37.2489, 21.6694,
18.8808

■ 63.0349, -5.8283,
0.1051

■ 34.9483, 26.0566,
19.6728

■ 66.8841, -8.3217,
-3.1396

■ 32.9388, 30.4729,
19.9478

■ 70.8284, -10.6628,
-6.4964

■ 31.2343, 34.7112,
19.8541

■ 74.8596, -12.8684,
-9.9516

■ 31.2342, 34.7115,
19.8541

■ 78.9706, -14.9540,
-13.4946

■ 83.1164, -17.1521,
-16.5715

Harmonies

Analogous

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



48.8091, 10.4891, 7.0315



48.8080, 6.0568, 11.5599



48.8091, -0.5424, 13.6238

Triad

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



48.8091, 6.0550, 11.5606



48.8091, -15.1234, 4.5648



48.8091, 2.3173, -10.7451

Complementary

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



48.8080, 6.0568, 11.5599



51.2180, -8.9431, -7.0955

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.



48.8091, -4.6378, -11.6492



48.8080, 6.0568, 11.5599



48.8091, -14.4530, -2.1645

Square

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



48.8091, 6.0550, 11.5606



48.8091, -12.5895, 9.9722



48.8091, -10.7040, -8.3230



48.8091, 8.2486, -6.0019

Rectangle

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



48.8080, 6.0568, 11.5599



48.8091, -5.1726, 13.5550



48.8091, -10.7040, -8.3230



48.8091, 0.0128, -11.5320

Sweetspot

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



48.8091, 6.0550, 11.5606



75.4012, -0.7435, 8.0161



45.9621, 18.4004, -6.2262



35.0015, -0.0917, 4.0045



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.



48.8091, 6.0550, 11.5606



62.8647, 11.3166, 17.7240



55.3030, -5.1391, 17.5527



26.3963, -0.2515, 2.8161



27.6963, 30.2730, 17.5963



4.5597, 1.9573, 2.8439

Inverse Universe

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



51.2180, -8.9431, -7.0955



66.7830, -13.1824, -12.6907



44.5019, 2.0946, -16.8510



26.7570, -2.4829, 0.0318



32.7772, -6.5723, -26.7810



5.1359, -1.9467, -2.2170

Previews

White Background



This preview shows how the HunterLab color 48.8080, 6.0568, 11.5599 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 48.8080, 6.0568, 11.5599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

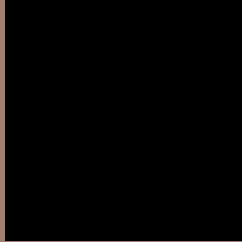
Any Text WCAG AA ✓ Pass

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 48.8080, 6.0568, 11.5599 Background



This preview shows how black text looks on a background with the HunterLab color 48.8080, 6.0568, 11.5599.

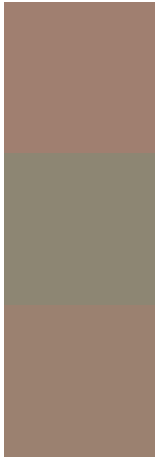


This preview shows how white text looks on a background with the HunterLab color 48.8080, 6.0568,

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

48.8080, 6.0568, 11.5599

Protanopia

48.9395, -3.1987, 10.4502

Deuteranopia

48.8251, 3.3669, 11.5300



Tritanopia

48.7751, 11.0445, 3.2743

Trichromacy



Original Color

48.8080, 6.0568, 11.5599

Protanomaly

48.7272, 0.3240, 10.6606

Deuteranomaly

48.7609, 4.5332, 11.4863

Tritanomaly

48.7083, 9.0644, 6.5554

Monochromacy



Original Color

48.8080, 6.0568, 11.5599

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.9532, 0.3259, 5.8520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8080, 6.0568, 11.5599 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, 127, 112)` looks like.

```
.text, #text, p{  
    color:rgb(160, 127, 112)  
}
```

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, 127, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 127, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8080, 6.0568, 11.5599 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, 127, 112) }
```


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

```
.border{ border-color:rgb(160, 127, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 127, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 127, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 127, 112);  
box-shadow:4px 4px 4px 4px rgb(160, 127,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8080, 6.0568, 11.5599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 127, 112) }
```

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

```
.background{ background-color: rgb(160,  
127, 112) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor