

Converting Colors

HunterLab(48.4331, 18.5499,
6.0075)

Have a look what the booklet for
HunterLab(48.4331, 18.5499,
6.0075) contains.

HunterLab(48.4345, 18.5471, 6.0072)	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(48.4345, 18.5471,
6.0072)**

Conversions

Conversions Part 1

Format	Color
Hex	B0757E
RGB	176, 117, 126
RGB Percent	69%, 46%, 49%
CMY	0.3098, 0.5412, 0.5059
CMYK	0.00, 0.34, 0.28, 0.31
HSL	351°, 27%, 57%
HSV	351°, 34%, 69%
XYZ	28.0316, 23.4590, 22.7893
YIQ	135.6670, 32.2750, 15.3070

Conversions

Conversions Part 2

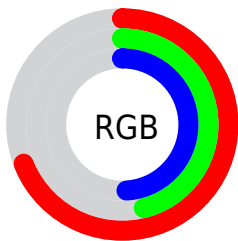
Format	Color
R_{YB}	176, 117, 126
Decimal	11564414
CIE _{Lab}	55.54, 24.44, 4.60
CIE _{LCh}	56, 24.874, 10.664
Yxy	23.4601, 0.3774, 0.3158
Android (android.graphics.Color)	4289754494 (0xFFB0757E)
YUV	135.6670, -4.7658, 35.3720
Hunter-Lab	48.4345, 18.5471, 6.0072

Details

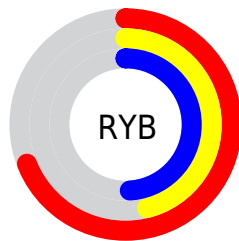
The HunterLab color $48.4345, 18.5471, 6.0072$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $61.3376, -20.5102, 2.0964$, and the grayscale version is $49.4968, -2.6410, 2.6893$.

A 20% lighter version of the original color is $70.2337, 19.7098, 7.6202$, and $29.6777, 16.8276, 4.5549$ is the 20% darker color. If you saturate the color by 10%, you get $44.0229, 25.4574, 7.2851$, and if you desaturate by 10%, it is $53.2621, 11.7387, 5.0102$.

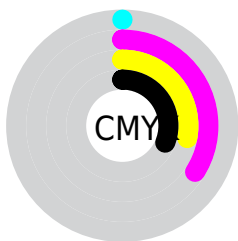
Distribution



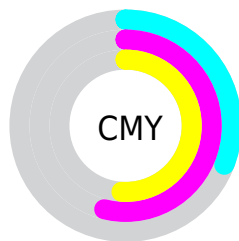
- Red (69%)
- Green (46%)
- Blue (49%)



- Red (69%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (34%)
- Yellow (28%)
- Black (31%)



- Cyan (31%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4345, 18.5471, 6.0072 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 48.4345, 18.5471, 6.0072 by changing the saturation by 10% instead.

■ 48.4345, 18.5471,
6.0072

■ 48.4345, 18.5471,
6.0072

164.3410, 21.6302,
14.1193

■ 38.6441, 17.7823,
5.2115

■ 70.1055, 19.7587,
7.6615

■ 29.6189, 16.8971,
4.4323

■ 81.9010, 20.2315,
8.5199

■ 21.4320, 15.8720,
3.6664

■ 94.2926, 20.6263,
9.3998

■ 14.1798, 14.6913,
2.9051

107.2528, 20.9497,
10.3013

■ 7.8337, 14.2572,
2.8622

120.7579, 21.2074,
11.2242

0.0000, INF, NaN

0.0000, NaN, NaN

134.7865, 21.4040,

12.1684

0.0000, NaN, NaN

149.3198, 21.5438,
13.1335

0.0000, NaN, NaN

■ 48.4345, 18.5471,
6.0072

■ 48.4345, 18.5471,
6.0072

■ 44.0229, 25.4574,
7.2851

■ 53.2621, 11.7387,
5.0102

■ 40.1035, 32.3080,
8.8563

■ 58.4360, 5.1149,
4.2605

■ 36.7667, 38.7973,
10.7011


■ 63.9039, -1.3042,
3.7242


■ 34.1013, 44.4800,
12.7398


■ 69.6230, -7.5247,
3.3683


■ 32.1742, 48.8328,
14.8191


■ 75.5595, -13.5659,
3.1640


 30.9989, 51.4453,
16.7320

 81.6862, -19.4515,
3.0869

 30.5098, 52.5059,
17.7232

 87.9814, -25.2052,
3.1173

 93.4681, -29.5121,
2.1125

 93.7924, -27.6540,
-2.4951

Harmonies

Analogous

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



48.4357, 17.6412, -4.0543



48.4345, 18.5471, 6.0072



48.4357, 13.4386, 13.4142

Triad

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



48.4357, 18.5450, 6.0081



48.4357, -14.8757, 14.9024



48.4357, -8.9968, -18.8249

Complementary

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



48.4345, 18.5471, 6.0072



61.3376, -20.5102, 2.0964

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.



48.4357, -16.7668, -11.3807



48.4345, 18.5471, 6.0072



48.4357, -19.9589, 8.4908

Square

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



48.4357, 18.5450, 6.0081



48.4357, -6.2123, 17.7856



48.4357, -20.6208, -0.9964



48.4357, 1.1481, -19.8806

Rectangle

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



48.4345, 18.5471, 6.0072



48.4357, 7.5454, 16.3981



48.4357, -20.6208, -0.9964



48.4357, -11.9494, -16.9231

Sweetspot

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



48.4357, 18.5450, 6.0081



81.1196, 3.9658, 5.4665



48.9728, 23.4958, -19.1394



37.2991, 2.4017, 2.5948



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



48.4357, 18.5450, 6.0081



60.9003, 31.6548, 9.2862



53.2091, 7.5730, 14.1653



29.1988, 1.1549, 1.9300



26.1448, 45.0155, 15.0204



4.7075, 8.2428, 1.6387

Inverse Universe

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



48.4357, 18.5450, 6.0081



60.9003, 31.6548, 9.2862



55.5034, -9.9192, -9.8492



29.1988, 1.1549, 1.9300



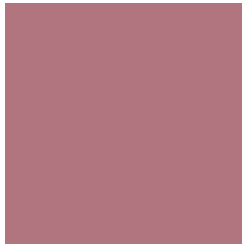
26.1448, 45.0155, 15.0204



4.7075, 8.2428, 1.6387

Previews

White Background



This preview shows how the HunterLab color 48.4345, 18.5471, 6.0072 looks on a white background.

Color Contrast Check

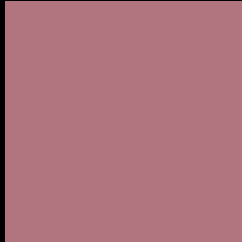
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4345, 18.5471, 6.0072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

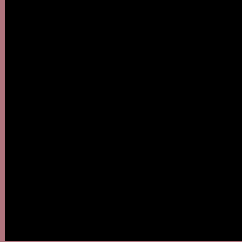
Any Text WCAG AA ✓ Pass

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 48.4345, 18.5471, 6.0072 Background



This preview shows how black text looks on a background with the HunterLab color 48.4345, 18.5471, 6.0072.



This preview shows how white text looks on a background with the HunterLab color 48.4345, 18.5471,

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

48.4345, 18.5471, 6.0072

Protanopia

48.6572, -1.6825, 2.0223

Deuteranopia

48.6208, 3.2666, 6.7639



Tritanopia

48.4345, 18.5471, 6.0072

Trichromacy



Original Color

48.4345, 18.5471, 6.0072

Protanomaly

48.2998, 5.3979, 3.0596

Deuteranomaly

48.4962, 8.3761, 6.3094

Tritanomaly

48.4345, 18.5471, 6.0072

Monochromacy



Original Color

48.4345, 18.5471, 6.0072

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.9344, 4.7471, 3.7868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4345, 18.5471, 6.0072 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(176, 117, 126)` looks like.

```
.text, #text, p{  
    color:rgb(176, 117, 126)  
}
```

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(176, 117, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 117, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4345, 18.5471, 6.0072 is called "border". The border property can be set on classes, ids or directly on the HTML element.

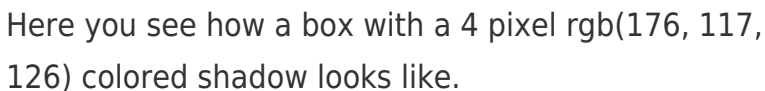
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 117, 126) }
```


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

```
.border{ border-color:rgb(176, 117, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 117, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 117, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 117, 126);  
box-shadow:4px 4px 4px 4px rgb(176, 117,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4345, 18.5471, 6.0072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 117, 126) }
```

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

```
.background{ background-color: rgb(176,  
117, 126) }
```

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