

Converting Colors

HunterLab(49.4534, 18.0327,
6.3045)

Have a look what the booklet for
HunterLab(49.4534, 18.0327,
6.3045) contains.

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Color

**HunterLab(49.4534, 18.0327,
6.3045)**

Conversions

Conversions Part 1

Format	Color
Hex	B27880
RGB	178, 120, 128
RGB Percent	70%, 47%, 50%
CMY	0.3020, 0.5294, 0.4980
CMYK	0.00, 0.33, 0.28, 0.30
HSL	352°, 27%, 58%
HSV	352°, 33%, 70%
XYZ	28.9728, 24.4564, 23.6156
YIQ	138.2540, 32.0000, 14.7840

Conversions

Conversions Part 2

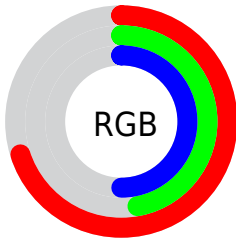
Format	Color
R_{YB}	178, 120, 128
Decimal	11696256
CIE Lab	56.54, 23.82, 4.91
CIE LCh	57, 24.320, 11.645
Yxy	24.4575, 0.3760, 0.3174
Android (android.graphics.Color)	4289886336 (0xFFB27880)
YUV	138.2540, -5.0552, 34.8572
Hunter-Lab	49.4534, 18.0327, 6.3045

Details

The HunterLab color **49.4534, 18.0327, 6.3045** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62.2388, -20.2316, 1.7669**, and the grayscale version is **50.5260, -2.6959, 2.7452**.

A 20% lighter version of the original color is **71.3341, 19.1608, 7.9561**, and **30.5877, 16.3637, 4.7962** is the 20% darker color. If you saturate the color by 10%, you get **44.9360, 25.0110, 7.6481**, and if you desaturate by 10%, it is **54.3871, 11.1760, 5.2292**.

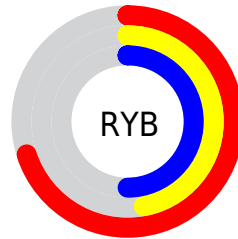
Distribution



Red (70%)

Green (47%)

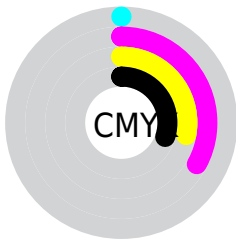
Blue (50%)



Red (70%)

Yellow (47%)

Blue (50%)

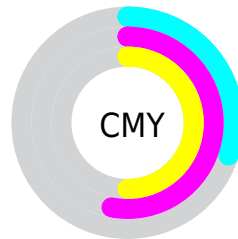


Cyan (0%)

Magenta (33%)

Yellow (28%)

Black (30%)



Cyan (30%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4534, 18.0327, 6.3045 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 49.4534, 18.0327, 6.3045 by changing the saturation by 10% instead.

■ 49.4534, 18.0327,
6.3045

■ 49.4534, 18.0327,
6.3045

165.8691, 20.8292,
14.5576

■ 39.5896, 17.3086,
5.4889

■ 71.2572, 19.1698,
7.9952

■ 30.4850, 16.4666,
4.6883

■ 83.1136, 19.6082,
8.8704

■ 22.2104, 15.4873,
3.8993

■ 95.5632, 19.9703,
9.7664

■ 14.8593, 14.3530,
3.1127

108.5790, 20.2624,
10.6833

■ 8.5109, 13.3488,
2.8541

122.1373, 20.4900,
11.6210

0.0000, INF, NaN

0.0000, NaN, NaN

136.2172, 20.6578,

12.5794

0.0000, NaN, NaN

150.8001, 20.7697,
13.5584

0.0000, NaN, NaN

■ 49.4534, 18.0327,
6.3045

■ 49.4534, 18.0327,
6.3045

■ 44.9360, 25.0110,
7.6481

■ 54.3871, 11.1760,
5.2292

■ 40.9114, 31.9586,
9.2694

■ 59.6674, 4.5167,
4.3913

■ 37.4714, 38.5839,
11.1460


■ 65.2419, -1.9297,
3.7590


■ 34.7073, 44.4469,
13.1956


■ 71.0681, -8.1724,
3.3010


■ 32.6904, 49.0157,
15.2642


■ 77.1122, -14.2324,
2.9898


 31.4404, 51.8505,
17.1448

 83.3472, -20.1346,
2.8020

 30.8759, 53.0969,
18.2384

 89.7515, -25.9034,
2.7185

 93.7738, -28.0105,
-0.2906

 93.9175, -27.1888,
-2.3302

Harmonies

Analogous

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



49.4546, 17.3452, -3.5390



49.4534, 18.0327, 6.3045



49.4546, 12.8549, 13.5372

Triad

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



49.4546, 18.0306, 6.3054



49.4546, -14.9900, 14.6845



49.4546, -8.6566, -18.4466

Complementary

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



49.4534, 18.0327, 6.3045



62.2388, -20.2316, 1.7669

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.



49.4546, -16.4372, -11.3514



49.4534, 18.0327, 6.3045



49.4546, -19.8848, 8.2047

Square

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



49.4546, 18.0306, 6.3054



49.4546, -6.5313, 17.6788



49.4546, -20.3922, -1.2166



49.4546, 1.3726, -19.2421

Rectangle

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



49.4534, 18.0327, 6.3045



49.4546, 7.0041, 16.4365



49.4546, -20.3922, -1.2166



49.4546, -11.6001, -16.6613

Sweetspot

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



49.4546, 18.0306, 6.3054



82.1248, 3.9652, 5.6847



50.1166, 23.3486, -18.5388



38.1722, 2.4405, 2.7370



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



49.4546, 18.0306, 6.3054



62.2179, 30.9405, 9.7351



54.4665, 6.8451, 14.3374



29.1954, 1.1367, 1.9783



26.1282, 44.9538, 15.2666



4.6988, 8.2109, 1.7652

Inverse Universe

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



49.4546, 18.0306, 6.3054



62.2179, 30.9405, 9.7351



56.1781, -9.4773, -10.0019



29.1954, 1.1367, 1.9783



26.1282, 44.9538, 15.2666



4.6988, 8.2109, 1.7652

Previews

White Background



This preview shows how the HunterLab color 49.4534, 18.0327, 6.3045 looks on a white background.

Color Contrast Check

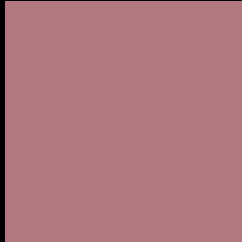
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4534, 18.0327, 6.3045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

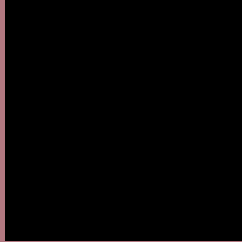
Any Text WCAG AA ✓ Pass

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 49.4534, 18.0327, 6.3045 Background



This preview shows how black text looks on a background with the HunterLab color 49.4534, 18.0327, 6.3045.



This preview shows how white text looks on a background with the HunterLab color 49.4534, 18.0327,

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

49.4534, 18.0327, 6.3045

Protanopia

49.5352, -1.4258, 2.1708

Deuteranopia

49.5088, 3.5636, 6.9312



Tritanopia

49.4802, 18.1680, 5.9211

Trichromacy



Original Color

49.4534, 18.0327, 6.3045

Protanomaly

49.4558, 5.2095, 3.5265

Deuteranomaly

49.3887, 8.6967, 6.4813

Tritanomaly

49.4802, 18.1680, 5.9211

Monochromacy



Original Color

49.4534, 18.0327, 6.3045

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.7254, 4.7203, 3.8306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4534, 18.0327, 6.3045 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(178, 120, 128)` looks like.

```
.text, #text, p{  
    color:rgb(178, 120, 128)  
}
```

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(178, 120, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 120, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4534, 18.0327, 6.3045 is called "border". The border property can be set on classes, ids or directly on the HTML element.

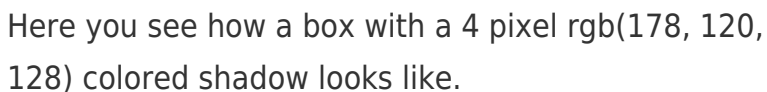
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 120, 128) }
```


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

```
.border{ border-color:rgb(178, 120, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 120, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 120, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 120, 128); box-shadow:4px 4px 4px 4px rgb(178, 120, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4534, 18.0327, 6.3045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 120, 128) }
```

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

```
.background{ background-color: rgb(178,  
120, 128) }
```

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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