

Converting Colors

HunterLab(45.5452, 19.2705,
-9.9769)

Have a look what the booklet for
HunterLab(45.5452, 19.2705,
-9.9769) contains.

HunterLab(45.5756, 18.8423, -9.6751)	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(45.5756, 18.8423,
-9.6751)**

Conversions

Conversions Part 1

Format	Color
Hex	9D6F97
RGB	157, 111, 151
RGB Percent	62%, 44%, 59%
CMY	0.3843, 0.5647, 0.4078
CMYK	0.00, 0.29, 0.04, 0.38
HSL	308°, 19%, 53%
HSV	308°, 29%, 62%
XYZ	25.1750, 20.7714, 31.9606
YIQ	129.3140, 14.5760, 22.1920

Conversions

Conversions Part 2

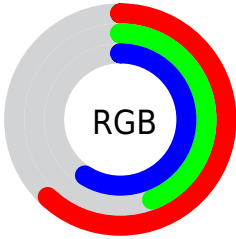
Format	Color
R_{YB}	157, 111, 151
Decimal	10317719
CIE _{Lab}	52.70, 24.99, -14.47
CIE _{LCh}	53, 28.877, 329.926
Yxy	20.7723, 0.3231, 0.2666
Android (android.graphics.Color)	4288507799 (0xFF9D6F97)
YUV	129.3140, 10.6912, 24.2806
Hunter-Lab	45.5756, 18.8423, -9.6751

Details

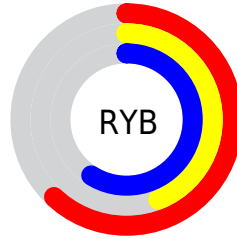
The HunterLab color $[45.5756, 18.8423, -9.6751]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[53.6456, -21.2618, 14.0822]$, and the grayscale version is $[46.9333, -2.5042, 2.5500]$.

A 20% lighter version of the original color is $[66.7826, 20.1621, -9.7734]$, and $[27.1452, 17.2577, -9.3049]$ is the 20% darker color. If you saturate the color by 10%, you get $[41.9235, 26.4587, -13.8879]$, and if you desaturate by 10%, it is $[49.5702, 11.2333, -5.3300]$.

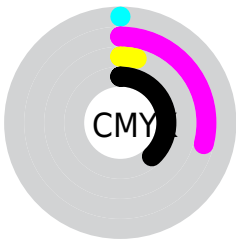
Distribution



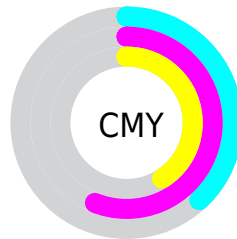
- Red (62%)
- Green (44%)
- Blue (59%)



- Red (62%)
- Yellow (44%)
- Blue (59%)



- Cyan (0%)
- Magenta (29%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5756, 18.8423, -9.6751 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 45.5756, 18.8423, -9.6751 by changing the saturation by 10% instead.

45.5756, 18.8423,
-9.6751

45.5756, 18.8423,
-9.6751

160.0206, 22.3075,
-8.5619

35.9967, 18.0193,
-9.5019

66.8642, 20.1587,
-9.8098

27.2018, 17.0697,
-9.2534

78.4846, 20.6782,
-9.7838

19.2694, 15.9750,
-8.9271

90.7096, 21.1167,
-9.7014

12.3061, 14.7240,
-8.5372

103.5108, 21.4814,
-9.5664

5.4666, 19.6632,
-11.2184

116.8631, 21.7781,
-9.3822

0.0000, NaN, -NF

0.0000, NaN, NaN

130.7449, 22.0119,

-9.1517

0.0000, NaN, NaN

145.1365, 22.1871,
-8.8775

0.0000, NaN, NaN

■ 45.5756, 18.8423,
-9.6751

■ 45.5756, 18.8423,
-9.6751

■ 41.9235, 26.4587,
-13.8879

■ 49.5702, 11.2333,
-5.3300

■ 38.6668, 33.9093,
-17.8464

■ 53.8558, 3.7348,
-0.9353

■ 35.8664, 40.9131,
-21.3700

■ 58.3924, -3.6087,
3.4634

■ 33.5800, 47.0888,
-24.2326

■ 63.1463, -10.7838,
7.8415

■ 31.8504, 52.0042,
-26.1987

■ 68.0899, -17.7949,
12.1876

■ 30.6899, 55.2975,
-27.0974

■ 73.2006, -24.6554,
16.4986

■ 29.9811, 57.1303,
-27.0797

■ 78.4599, -31.3825,
20.7756

■ 29.9343, 57.2510,
-27.0725

■ 83.8523, -37.9940,
25.0219

■ 89.3652, -44.5072,
29.2420

Harmonies

Analogous

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



45.5766, 9.4094, -20.3877



45.5756, 18.8423, -9.6751



45.5766, 22.4654, 2.4531

Triad

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



45.5766, 18.8409, -9.6740



45.5766, -2.4052, 19.1804



45.5766, -20.4297, -9.6136

Complementary

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



45.5756, 18.8423, -9.6751



53.6456, -21.2618, 14.0822

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.



45.5766, -22.9218, 2.5086



45.5756, 18.8423, -9.6751



45.5766, -13.1799, 17.4681

Square

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



45.5766, 18.8409, -9.6740



45.5766, 9.4649, 17.4509



45.5766, -20.4053, 12.0008



45.5766, -13.2255, -20.3471

Rectangle

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



45.5756, 18.8423, -9.6751



45.5766, 20.8427, 9.2225



45.5766, -20.4053, 12.0008



45.5766, -21.8116, -5.4795

Sweetspot

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



45.5766, 18.8409, -9.6740



72.1452, 4.8748, -1.1785



41.8837, 7.7735, -19.2107



33.4663, 2.9218, -0.9289



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



45.5766, 18.8409, -9.6740



57.8179, 31.7249, -16.5712



44.8477, 15.1608, 0.6107



25.9609, 1.7834, -0.4410



26.9841, 51.6200, -24.4928



3.6599, 7.0832, -3.9573

Inverse Universe

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



45.5766, 18.8409, -9.6740



57.8179, 31.7249, -16.5712



54.1931, -18.0917, 6.1986



25.9609, 1.7834, -0.4410



26.9841, 51.6200, -24.4928



3.6599, 7.0832, -3.9573

Previews

White Background



This preview shows how the HunterLab color 45.5756, 18.8423, -9.6751 looks on a white background.

Color Contrast Check

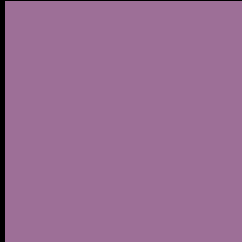
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.5756, 18.8423, -9.6751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

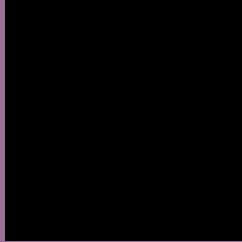
Any Text WCAG AA ✓ Pass

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 45.5756, 18.8423, -9.6751 Background



This preview shows how black text looks on a background with the HunterLab color 45.5756, 18.8423, -9.6751.



This preview shows how white text looks on a background with the HunterLab color 45.5756, 18.8423, -9.6751.

-9.6751.

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

45.5756, 18.8423, -9.6751

Protanopia

45.8501, 1.9178, -15.3157

Deuteranopia

45.6595, 3.2099, -8.7306



Tritanopia

45.6525, 11.1069, 3.1274

Trichromacy



Original Color

45.5756, 18.8423, -9.6751

Protanomaly

45.5772, 7.6469, -13.2772

Deuteranomaly

45.6058, 8.5793, -9.2596

Tritanomaly

45.5241, 13.8015, -1.0810

Monochromacy



Original Color

45.5756, 18.8423, -9.6751

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.0589, 5.1317, -1.9945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5756, 18.8423, -9.6751 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(157, 111, 151)` looks like.

```
.text, #text, p{  
    color:rgb(157, 111, 151)  
}
```

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(157, 111, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 111, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5756, 18.8423, -9.6751 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(157, 111, 151) }
```


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

```
.border{ border-color:rgb(157, 111, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 111, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 111, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 111, 151);  
box-shadow:4px 4px 4px 4px rgb(157, 111,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5756, 18.8423, -9.6751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 111, 151) }
```

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

```
.background{ background-color: rgb(157,  
111, 151) }
```

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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