

Converting Colors

HunterLab(45.6289, 19.4283,
-9.7472)

Have a look what the booklet for
HunterLab(45.6289, 19.4283,
-9.7472) contains.

HunterLab(45.6863, 19.1753, -9.5088)	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(45.6863, 19.1753,
-9.5088)**

Conversions

Conversions Part 1

Format	Color
Hex	9E6F97
RGB	158, 111, 151
RGB Percent	62%, 44%, 59%
CMY	0.3804, 0.5647, 0.4078
CMYK	0.00, 0.30, 0.04, 0.38
HSL	309°, 20%, 53%
HSV	309°, 30%, 62%
XYZ	25.3710, 20.8724, 31.9698
YIQ	129.6130, 15.1720, 22.4040

Conversions

Conversions Part 2

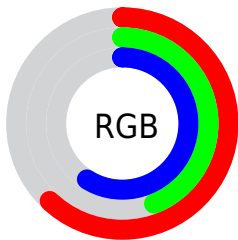
Format	Color
R _Y B	158, 111, 151
Decimal	10383255
CIE Lab	52.81, 25.34, -14.29
CIE LCh	53, 29.094, 330.578
Yxy	20.8733, 0.3244, 0.2669
Android (android.graphics.Color)	4288573335 (0xFF9E6F97)
YUV	129.6130, 10.5438, 24.8954
Hunter-Lab	45.6863, 19.1753, -9.5088

Details

The HunterLab color $[45.6863, 19.1753, -9.5088]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[53.9833, -21.5497, 14.0612]$, and the grayscale version is $[47.0513, -2.5105, 2.5564]$.

A 20% lighter version of the original color is $[66.8942, 20.5102, -9.6131]$, and $[27.2571, 17.5695, -9.1223]$ is the 20% darker color. If you saturate the color by 10%, you get $[42.0108, 26.7896, -13.5649]$, and if you desaturate by 10%, it is $[49.7081, 11.5608, -5.2972]$.

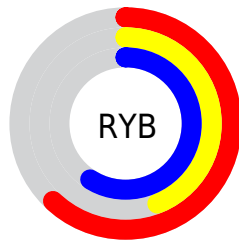
Distribution



Red (62%)

Green (44%)

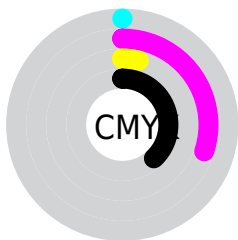
Blue (59%)



Red (62%)

Yellow (44%)

Blue (59%)

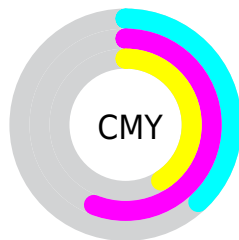


Cyan (0%)

Magenta (30%)

Yellow (4%)

Black (38%)



Cyan (38%)

Magenta (56%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.6863, 19.1753, -9.5088 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 45.6863, 19.1753, -9.5088 by changing the saturation by 10% instead.

45.6863, 19.1753,
-9.5088

45.6863, 19.1753,
-9.5088

160.1888, 22.7588,
-8.3335

36.0991, 18.3371,
-9.3433

66.9900, 20.5208,
-9.6284

27.2950, 17.3721,
-9.1025

78.6173, 21.0541,
-9.5951

19.3525, 16.2621,
-8.7831

90.8489, 21.5061,
-9.5056

12.3777, 14.9968,
-8.3980

103.6563, 21.8838,
-9.3637

5.5780, 19.5657,
-10.8519

117.0146, 22.1932,
-9.1728

0.0000, NaN, -NF

0.0000, NaN, NaN

130.9021, 22.4394,

-8.9358

0.0000, NaN, NaN

145.2993, 22.6267,
-8.6553

0.0000, NaN, NaN

■ 45.6863, 19.1753,
-9.5088

■ 45.6863, 19.1753,
-9.5088

■ 42.0108, 26.7896,
-13.5649

■ 49.7081, 11.5608,
-5.2972

■ 38.7351, 34.2266,
-17.3410

■ 54.0239, 4.0519,
-1.0159

■ 35.9211, 41.2006,
-20.6560

■ 58.5933, -3.3057,
3.2868

■ 33.6269, 47.3245,
-23.2864

■ 63.3821, -10.4973,
7.5833

■ 31.8957, 52.1627,
-25.0045

■ 68.3623, -17.5268,
11.8602

■ 30.7385, 55.3561,
-25.6531

■ 73.5111, -24.4073,
16.1123

■ 30.0232, 57.1227,
-25.4215

■ 78.8096, -31.1557,
20.3390

■ 30.0058, 57.1655,
-25.4139

■ 84.2425, -37.7897,
24.5424

■ 89.7968, -44.3265,
28.7258

Harmonies

Analogous

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



45.6873, 9.7523, -20.4157



45.6863, 19.1753, -9.5088



45.6873, 22.6790, 2.7054

Triad

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



45.6873, 19.1738, -9.5077



45.6873, -2.6702, 19.2986



45.6873, -20.4664, -9.9858

Complementary

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



45.6863, 19.1753, -9.5088



53.9833, -21.5497, 14.0612

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.



45.6873, -23.0849, 2.2673



45.6863, 19.1753, -9.5088



45.6873, -13.4746, 17.5014

Square

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



45.6873, 19.1738, -9.5077



45.6873, 9.3134, 17.6373



45.6873, -20.6592, 11.9134



45.6873, -13.1140, -20.7376

Rectangle

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



45.6863, 19.1753, -9.5088



45.6873, 20.9354, 9.4751



45.6873, -20.6592, 11.9134



45.6873, -21.8937, -5.8162

Sweetspot

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



45.6873, 19.1738, -9.5077



73.1433, 4.8902, -1.0393



41.9988, 8.2275, -19.6427



34.3358, 2.9808, -0.8741



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.



45.6873, 19.1738, -9.5077



58.0663, 32.9913, -16.6477



44.9485, 15.4479, 0.9218



25.9569, 1.7617, -0.3837



26.8613, 51.1885, -22.8566



3.6498, 7.0480, -3.8248

Inverse Universe

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



45.6873, 19.1738, -9.5077



58.0663, 32.9913, -16.6477



54.5436, -18.3041, 5.9949



25.9569, 1.7617, -0.3837



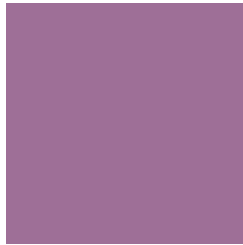
26.8613, 51.1885, -22.8566



3.6498, 7.0480, -3.8248

Previews

White Background



This preview shows how the HunterLab color 45.6863, 19.1753, -9.5088 looks on a white background.

Color Contrast Check

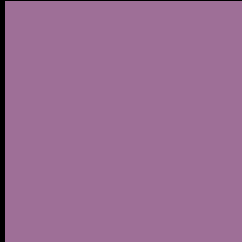
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.6863, 19.1753, -9.5088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

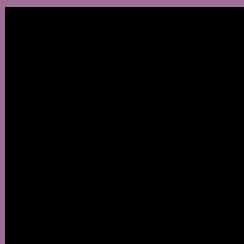
Any Text WCAG AA ✓ Pass

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 45.6863, 19.1753, -9.5088 Background



This preview shows how black text looks on a background with the HunterLab color 45.6863, 19.1753, -9.5088.



This preview shows how white text looks on a background with the HunterLab color 45.6863, 19.1753, -9.5088.

-9.5088.

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

45.6863, 19.1753, -9.5088

Protanopia

45.8501, 1.9178, -15.3157

Deuteranopia

45.7439, 3.4929, -8.6055



Tritanopia

45.7603, 11.4495, 3.2591

Trichromacy



Original Color

45.6863, 19.1753, -9.5088

Protanomaly

45.5772, 7.6469, -13.2772

Deuteranomaly

45.6997, 8.8828, -9.1194

Tritanomaly

45.6331, 14.1414, -0.9378

Monochromacy



Original Color

45.6863, 19.1753, -9.5088

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.4503, 5.1199, -1.9790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.6863, 19.1753, -9.5088 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(158, 111, 151)` looks like.

```
.text, #text, p{  
    color:rgb(158, 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(158, 111, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 111, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 45.6863, 19.1753, -9.5088 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(158, 111, 151) }
```


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

```
.border{ border-color:rgb(158, 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(158, 111, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 111, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 111, 151);  
box-shadow:4px 4px 4px 4px rgb(158, 111,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.6863, 19.1753, -9.5088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 111, 151) }
```

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

```
.background{ background-color: rgb(158,  
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](#).

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