

Converting Colors

HunterLab(45.9474, 9.3174,
-0.1950)

Have a look what the booklet for
HunterLab(45.9474, 9.3174, -0.1950)
contains.

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Color

**HunterLab(45.8693, 9.6476,
-0.2496)**

Conversions

Conversions Part 1

Format	Color
Hex	957685
RGB	149, 118, 133
RGB Percent	58%, 46%, 52%
CMY	0.4157, 0.5372, 0.4784
CMYK	0.00, 0.21, 0.11, 0.42
HSL	331°, 13%, 52%
HSV	331°, 21%, 58%
XYZ	23.1065, 21.0399, 25.0336
YIQ	128.9790, 13.6610, 11.2370

Conversions

Conversions Part 2

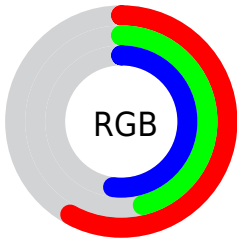
Format	Color
R_{YB}	149, 118, 133
Decimal	9795205
CIE Lab	52.99, 14.67, -3.57
CIE LCh	53, 15.100, 346.331
Yxy	21.0409, 0.3340, 0.3041
Android (android.graphics.Color)	4287985285 (0xFF957685)
YUV	128.9790, 1.9824, 17.5584
Hunter-Lab	45.8693, 9.6476, -0.2496

Details

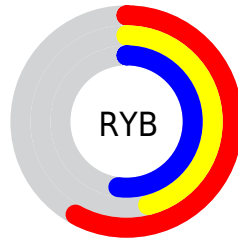
The HunterLab color $45.8693, 9.6476, -0.2496$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $52.0272, -13.7747, 6.1135$, and the grayscale version is $46.8350, -2.4990, 2.5446$.

A 20% lighter version of the original color is $67.0754, 9.9989, 0.4442$, and $27.3734, 9.2550, -1.1378$ is the 20% darker color. If you saturate the color by 10%, you get $41.9516, 15.8382, -1.4401$, and if you desaturate by 10%, it is $50.0523, 3.5401, 1.1960$.

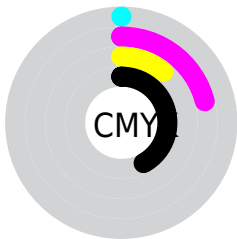
Distribution



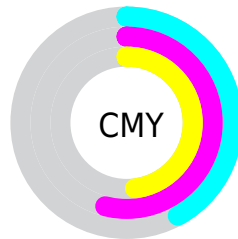
- Red (58%)
- Green (46%)
- Blue (52%)



- Red (58%)
- Yellow (46%)
- Blue (52%)



- Cyan (0%)
- Magenta (21%)
- Yellow (11%)
- Black (42%)



- Cyan (42%)
- Magenta (54%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8693, 9.6476, -0.2496 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 45.8693, 9.6476, -0.2496 by changing the saturation by 10% instead.

■ 45.8693, 9.6476,
-0.2496

■ 45.8693, 9.6476,
-0.2496

160.4667, 9.2919,
4.6364

■ 36.2683, 9.3404,
-0.5774

■ 67.1979, 9.9995,
0.5603

■ 27.4492, 8.9304,
-0.8477

■ 78.8365, 10.0664,
1.0320

■ 19.4900, 8.3964,
-1.0507

■ 91.0790, 10.0697,
1.5443

■ 12.4962, 7.7105,
-1.1736

103.8967, 10.0146,
2.0945

■ 5.7574, 10.7971,
-2.2557

117.2650, 9.9058,
2.6805

0.0000, NaN, NaN

0.0000, NaN, NaN

131.1620, 9.7470,

3.3005

0.0000, NaN, NaN

145.5684, 9.5415,
3.9530

0.0000, NaN, NaN

■ 45.8693, 9.6476,
-0.2496

■ 45.8693, 9.6476,
-0.2496

■ 41.9516, 15.8382,
-1.4401

■ 50.0523, 3.5401,
1.1960

■ 38.3426, 22.0441,
-2.3077

■ 54.4594, -2.4494,
2.8393

■ 35.0983, 28.1253,
-2.7651

■ 59.0608, -8.3162,
4.6399

■ 32.2810, 33.8510,
-2.7172

■ 63.8318, -14.0663,
6.5669

■ 29.9536, 38.8871,
-2.0782

■ 68.7520, -19.7116,
8.5971

■ 28.1688, 42.8332,
-0.8061

■ 73.8052, -25.2663,
10.7131

■ 26.9494, 45.3355,
1.0567

■ 78.9778, -30.7442,
12.9018

■ 26.1891, 46.6407,
3.0391

■ 84.2587, -36.1584,
15.1529

■ 89.6386, -41.5207,
17.4586

Harmonies

Analogous

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



45.8703, 6.4434, -5.9920



45.8693, 9.6476, -0.2496



45.8703, 9.4893, 5.5558

Triad

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



45.8703, 9.6462, -0.2487



45.8703, -5.7358, 12.0538



45.8703, -10.3517, -6.4318

Complementary

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



45.8693, 9.6476, -0.2496



52.0272, -13.7747, 6.1135

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.



45.8703, -13.2807, -0.7885



45.8693, 9.6476, -0.2496



45.8703, -10.7136, 9.6208

Square

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



45.8703, 9.6462, -0.2487



45.8703, 0.3851, 12.1582



45.8703, -13.4096, 5.0825



45.8703, -5.2178, -9.8674

Rectangle

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



45.8693, 9.6476, -0.2496



45.8703, 7.4959, 8.6878



45.8703, -13.4096, 5.0825



45.8703, -11.6146, -4.6990

Sweetspot

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



45.8703, 9.6462, -0.2487



69.7075, 0.9647, 2.6007



44.8946, 7.5388, -9.7556



32.6579, 0.6690, 1.1657



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



45.8703, 9.6462, -0.2487



58.8707, 16.7966, -1.1303



45.4483, 7.4356, 5.7741



24.2061, 1.2258, 0.6906



24.0384, 42.8336, 2.6105



2.7683, 5.1315, -1.2395

Inverse Universe

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



45.8703, 9.6462, -0.2487



58.8707, 16.7966, -1.1303



52.4565, -11.3422, -0.0132



24.2061, 1.2258, 0.6906



24.0384, 42.8336, 2.6105



2.7683, 5.1315, -1.2395

Previews

White Background



This preview shows how the HunterLab color 45.8693, 9.6476, -0.2496 looks on a white background.

Color Contrast Check

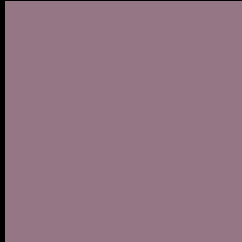
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.8693, 9.6476, -0.2496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

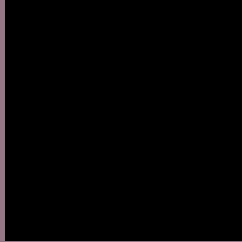
Any Text WCAG AA ✓ Pass

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 45.8693, 9.6476, -0.2496 Background



This preview shows how black text looks on a background with the HunterLab color 45.8693, 9.6476, -0.2496.



This preview shows how white text looks on a background with the HunterLab color 45.8693, 9.6476, -0.2496.

-0.2496.

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

45.8693, 9.6476, -0.2496

Protanopia

46.0351, -0.4819, -2.6098

Deuteranopia

45.9894, 3.2170, 0.2515



Tritanopia

45.8782, 8.0557, 2.0188

Trichromacy



Original Color

45.8693, 9.6476, -0.2496

Protanomaly

45.8387, 2.9540, -1.8305

Deuteranomaly

45.8295, 5.4340, 0.0936

Tritanomaly

45.9361, 8.3597, 1.1934

Monochromacy



Original Color

45.8693, 9.6476, -0.2496

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.3823, 1.6351, 1.6129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8693, 9.6476, -0.2496 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(149, 118, 133)` looks like.

```
.text, #text, p{  
    color:rgb(149, 118, 133)  
}
```

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(149, 118, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 118, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8693, 9.6476, -0.2496 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(149, 118, 133) }
```


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

```
.border{ border-color:rgb(149, 118, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 118, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 118, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 118, 133);  
box-shadow:4px 4px 4px 4px rgb(149, 118,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8693, 9.6476, -0.2496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 118, 133) }
```

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

```
.background{ background-color: rgb(149,  
118, 133) }
```

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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