

Converting Colors

HunterLab(45.0068, 10.2186,
-6.8478)

Have a look what the booklet for
HunterLab(45.0068, 10.2186,
-6.8478) contains.

HunterLab(45.0058, 10.2198, -6.8487)	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(45.0058, 10.2198,
-6.8487)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7490
RGB	142, 116, 144
RGB Percent	56%, 45%, 56%
CMY	0.4431, 0.5451, 0.4353
CMYK	0.01, 0.19, 0.00, 0.44
HSL	296°, 11%, 51%
HSV	296°, 19%, 56%
XYZ	22.4348, 20.2552, 29.1128
YIQ	126.9660, 6.5080, 14.2200

Conversions

Conversions Part 2

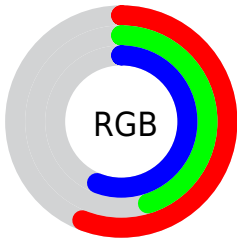
Format	Color
R _Y B	142, 116, 144
Decimal	9335952
CIE Lab	52.13, 15.36, -11.39
CIE LCh	52, 19.124, 323.449
Yxy	20.2561, 0.3125, 0.2821
Android (android.graphics.Color)	4287526032 (0xFF8E7490)
YUV	126.9660, 8.3978, 13.1848
Hunter-Lab	45.0058, 10.2198, -6.8487

Details

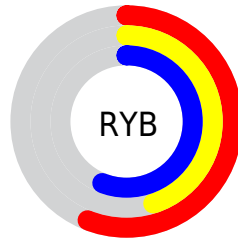
The HunterLab color $45.0058, 10.2198, -6.8487$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $50.0595, -14.1582, 11.0277$, and the grayscale version is $46.0224, -2.4556, 2.5005$.

A 20% lighter version of the original color is $66.1953, 10.7905, -6.8746$, and $26.7704, 9.1740, -6.7972$ is the 20% darker color. If you saturate the color by 10%, you get $41.3509, 17.1063, -12.0531$, and if you desaturate by 10%, it is $48.9170, 3.4439, -1.7783$.

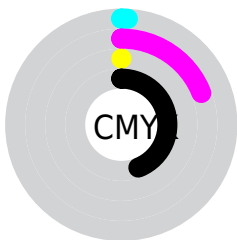
Distribution



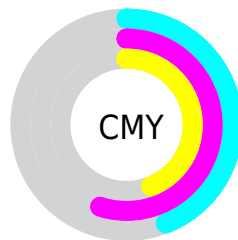
- Red (56%)
- Green (45%)
- Blue (56%)



- Red (56%)
- Yellow (45%)
- Blue (56%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (44%)



- Cyan (44%)
- Magenta (55%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0058, 10.2198, -6.8487 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 45.0058, 10.2198, -6.8487 by changing the saturation by 10% instead.

■ 45.0058, 10.2198,
-6.8487

■ 45.0058, 10.2198,
-6.8487

■ 159.1534, 10.1727,
-4.7584

■ 35.4702, 9.8682,
-6.7968

■ 66.2164, 10.6527,
-6.7467

■ 26.7225, 9.4100,
-6.6686

■ 77.8012, 10.7566,
-6.6065

■ 18.8424, 8.8233,
-6.4556

■ 89.9923, 10.7949,
-6.4128

■ 11.9389, 8.0798,
-6.1558

■ 102.7611, 10.7735,
-6.1694

■ 4.8509, 13.5411,
-9.5011

■ 116.0824, 10.6969,
-5.8797

0.0000, NaN, NaN

0.0000, NaN, NaN

129.9343, 10.5691,

-5.5464

0.0000, NaN, NaN

144.2972, 10.3934,
-5.1719

0.0000, NaN, NaN

■ 45.0058, 10.2198,
-6.8487

■ 45.0058, 10.2198,
-6.8487

■ 41.3509, 17.1063,
-12.0531

■ 48.9170, 3.4439,
-1.7783

■ 37.9916, 24.0278,
-17.3471

■ 53.0462, -3.1832,
3.1395

■ 34.9780, 30.8357,
-22.6326

■ 57.3652, -9.6547,
7.9079

■ 32.3639, 37.2914,
-27.7430

■ 61.8501, -15.9772,
12.5384

■ 30.2021, 43.0586,
-32.4341

■ 66.4816, -22.1640,
17.0460

■ 28.5347, 47.7399,
-36.4065

■ 71.2435, -28.2314,
21.4470

■ 27.3780, 50.9792,
-39.3788

■ 76.1228, -34.1958,
25.7566

■ 26.6098, 52.9689,
-41.4669

■ 81.1083, -40.0728,
29.9890

■ 26.5682, 53.0778,
-41.5827

■ 86.1908, -45.8766,
34.1566

Harmonies

Analogous

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



45.0068, 3.6880, -12.6113



45.0058, 10.2198, -6.8487



45.0068, 13.3969, 0.8005

Triad

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



45.0068, 10.2186, -6.8478



45.0068, -0.6892, 14.3913



45.0068, -15.2889, -3.5713

Complementary

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



45.0058, 10.2198, -6.8487



50.0595, -14.1582, 11.0277

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.



45.0068, -16.2868, 4.0390



45.0058, 10.2198, -6.8487



45.0068, -8.1880, 13.6216

Square

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



45.0068, 10.2186, -6.8478



45.0068, 6.8297, 12.4243



45.0068, -13.7723, 10.1085



45.0068, -10.9483, -10.5068

Rectangle

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



45.0058, 10.2198, -6.8487



45.0068, 13.0440, 5.6272



45.0068, -13.7723, 10.1085



45.0068, -16.0137, -0.9775

Sweetspot

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



45.0068, 10.2186, -6.8478



66.7550, 1.6294, -0.1712



43.3164, 1.4831, -9.3987



31.8205, 1.0193, -0.2597



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



45.0068, 10.2186, -6.8478



57.7719, 17.2427, -11.8603



44.8286, 8.8928, -1.2524



23.4344, 1.5596, -0.7856



24.8013, 49.5429, -38.7794



2.5021, 4.9549, -3.5770

Inverse Universe

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



44.4173, 6.7335, 4.6079



56.8254, 11.6849, 6.6789



50.2094, -13.0284, 6.7299



23.3022, 0.7665, 1.7363



22.7695, 39.0864, 13.9930



2.2486, 3.9041, 1.0402

Previews

White Background



This preview shows how the HunterLab color 45.0058, 10.2198, -6.8487 looks on a white background.

Color Contrast Check

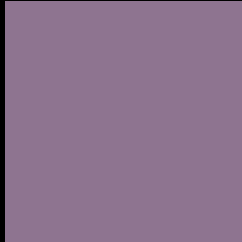
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.0058, 10.2198, -6.8487 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 45.0058, 10.2198, -6.8487 Background



This preview shows how black text looks on a background with the HunterLab color 45.0058, 10.2198, -6.8487.



This preview shows how white text looks on a background with the HunterLab color 45.0058, 10.2198, -6.8487.

-6.8487.

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

45.0058, 10.2198, -6.8487

Protanopia

45.0086, 1.0111, -9.7041

Deuteranopia

44.9968, 3.3611, -6.4556



Tritanopia

45.0862, 5.4607, 1.0217

Trichromacy



Original Color

45.0058, 10.2198, -6.8487

Protanomaly

44.7790, 4.2930, -8.8813

Deuteranomaly

44.9036, 5.8022, -6.5413

Tritanomaly

45.1008, 7.2192, -1.7328

Monochromacy



Original Color

45.0058, 10.2198, -6.8487

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.5685, 1.8590, -0.7605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0058, 10.2198, -6.8487 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(142, 116, 144)` looks like.

```
.text, #text, p{  
    color:rgb(142, 116, 144)  
}
```

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(142, 116, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 116, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0058, 10.2198, -6.8487 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(142, 116, 144) }
```


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

```
.border{ border-color:rgb(142, 116, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 116, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 116, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 116, 144);  
box-shadow:4px 4px 4px 4px rgb(142, 116,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0058, 10.2198, -6.8487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 116, 144) }
```

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

```
.background{ background-color: rgb(142,  
116, 144) }
```

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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