

Converting Colors

HunterLab(45.8761, 8.5745,
9.0098)

Have a look what the booklet for
HunterLab(45.8761, 8.5745, 9.0098)
contains.

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Color

**HunterLab(45.9055, 8.5752,
9.0131)**

Conversions

Conversions Part 1

Format	Color
Hex	9B766F
RGB	155, 118, 111
RGB Percent	61%, 46%, 44%
CMY	0.3922, 0.5372, 0.5647
CMYK	0.00, 0.24, 0.28, 0.39
HSL	10°, 18%, 52%
HSV	10°, 28%, 61%
XYZ	22.8653, 21.0731, 17.9013
YIQ	128.2650, 24.2990, 5.6670

Conversions

Conversions Part 2

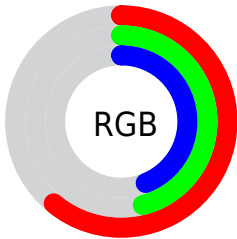
Format	Color
R_{YB}	155, 119, 111
Decimal	10188399
CIE _{Lab}	53.03, 13.43, 9.45
CIE _{LCh}	53, 16.419, 35.148
Yxy	21.0741, 0.3697, 0.3408
Android (android.graphics.Color)	4288378479 (0xFF9B766F)
YUV	128.2650, -8.5116, 23.4466
Hunter-Lab	45.9055, 8.5752, 9.0131

Details

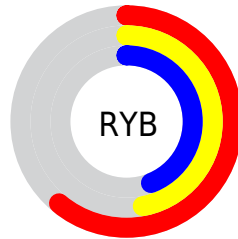
The HunterLab color $45.9055, 8.5752, 9.0131$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.8894, -11.4744, -3.6602$, and the grayscale version is $46.5914, -2.4860, 2.5314$.

A 20% lighter version of the original color is $67.1531, 8.9119, 10.9424$, and $27.6094, 7.8073, 7.0507$ is the 20% darker color. If you saturate the color by 10%, you get $42.3098, 13.0973, 10.9611$, and if you desaturate by 10%, it is $49.7297, 4.2773, 6.9822$.

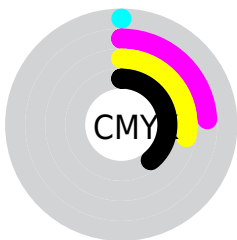
Distribution



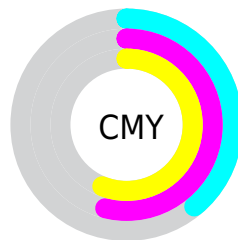
- Red (61%)
- Green (46%)
- Blue (44%)



- Red (61%)
- Yellow (47%)
- Blue (44%)



- Cyan (0%)
- Magenta (24%)
- Yellow (28%)
- Black (39%)



- Cyan (39%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9055, 8.5752, 9.0131 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 45.9055, 8.5752, 9.0131 by changing the saturation by 10% instead.

45.9055, 8.5752,
9.0131

45.9055, 8.5752,
9.0131

160.5217, 7.7434,
19.0896

36.3018, 8.3336,
7.9179

67.2390, 8.8052,
11.1952

27.4798, 7.9936,
6.8060

78.8800, 8.8155,
12.2913

19.5173, 7.5343,
5.6609

91.1245, 8.7645,
13.3954

12.5197, 6.9278,
4.4550

103.9443, 8.6574,
14.5094

5.7922, 9.7905,
4.0546

117.3145, 8.4984,
15.6350

0.0000, NaN, NaN

0.0000, NaN, NaN

131.2134, 8.2911,

16.7730

0.0000, NaN, NaN

145.6216, 8.0386,
17.9244

0.0000, NaN, NaN

■ 45.9055, 8.5752,
9.0131

■ 45.9055, 8.5752,
9.0131

■ 42.3098, 13.0973,
10.9611

■ 49.7297, 4.2773,
6.9822

■ 38.9761, 17.8331,
12.7839

■ 53.7488, 0.2031,
4.8934

■ 35.9483, 22.7275,
14.4252

■ 57.9387, -3.6661,
2.7651

■ 33.2744, 27.6701,
15.8102

■ 62.2786, -7.3515,
0.6086

■ 31.0045, 32.4747,
16.8510

■ 66.7516, -10.8753,
-1.5691

■ 29.1836, 36.8777,
17.4657

■ 71.3437, -14.2585,
-3.7635

■ 27.8345, 40.5451,
17.7083

■ 76.0433, -17.5204,
-5.9723

■ 27.6584, 41.0355,
17.7613

■ 80.8405, -20.6778,
-8.1939

■ 85.7271, -23.7455,
-10.4277

Harmonies

Analogous

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



45.9066, 11.1082, 3.5858



45.9055, 8.5752, 9.0131



45.9066, 3.0935, 12.2931

Triad

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



45.9066, 8.5734, 9.0138



45.9066, -13.5753, 7.3605



45.9066, -1.2893, -11.4721

Complementary

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



45.9055, 8.5752, 9.0131



51.8894, -11.4744, -3.6602

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.



45.9066, -7.7460, -10.0818



45.9055, 8.5752, 9.0131



45.9066, -14.6005, 1.3846

Square

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



45.9066, 8.5734, 9.0138



45.9066, -9.6412, 11.4389



45.9066, -12.5259, -5.1377



45.9066, 5.2090, -8.7038

Rectangle

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



45.9055, 8.5752, 9.0131



45.9066, -1.3563, 13.1171



45.9066, -12.5259, -5.1377



45.9066, -3.5374, -11.4793

Sweetspot

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



45.9066, 8.5734, 9.0138



71.4958, 0.6916, 6.7713



45.2642, 17.7160, -8.7147



33.6586, 0.6778, 3.4051



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.



45.9066, 8.5734, 9.0138



58.3746, 15.2381, 13.7145



51.7261, -1.8102, 14.6033



25.2461, 0.2518, 2.3957



24.8665, 36.5257, 15.9621



3.5740, 2.9526, 2.2539

Inverse Universe

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



51.8894, -11.4744, -3.6602



68.0340, -17.2756, -6.7788



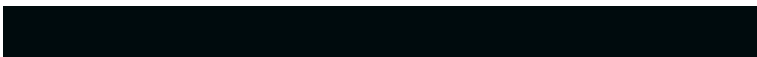
45.5747, -1.4844, -12.2859



26.1898, -2.8879, 0.4013



38.5235, -15.4187, -14.8665



5.1127, -2.3999, -1.2098

Previews

White Background



This preview shows how the HunterLab color 45.9055, 8.5752, 9.0131 looks on a white background.

Color Contrast Check

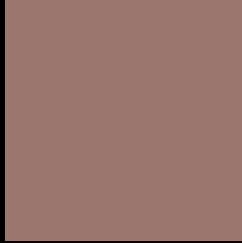
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.9055, 8.5752, 9.0131 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 45.9055, 8.5752, 9.0131 Background



This preview shows how black text looks on a background with the HunterLab color 45.9055, 8.5752, 9.0131.



This preview shows how white text looks on a background with the HunterLab color 45.9055, 8.5752, 9.0131.

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

45.9055, 8.5752, 9.0131

Protanopia

45.8967, -2.2593, 7.2890

Deuteranopia

45.8962, 3.1094, 9.2786



Tritanopia

45.9778, 12.1386, 3.5242

Trichromacy



Original Color

45.9055, 8.5752, 9.0131

Protanomaly

45.7780, 1.5210, 7.6164

Deuteranomaly

46.0327, 4.9311, 9.4511

Tritanomaly

45.9854, 10.5963, 5.6111

Monochromacy



Original Color

45.9055, 8.5752, 9.0131

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.0692, 1.5273, 4.7181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9055, 8.5752, 9.0131 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(155, 118, 111)` looks like.

```
.text, #text, p{  
    color:rgb(155, 118, 111)  
}
```

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(155, 118, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 118, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9055, 8.5752, 9.0131 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(155, 118, 111) }
```


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

```
.border{ border-color:rgb(155, 118, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 118, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 118, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 118, 111);  
box-shadow:4px 4px 4px 4px rgb(155, 118,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9055, 8.5752, 9.0131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 118, 111) }
```

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

```
.background{ background-color: rgb(155,  
118, 111) }
```

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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