

Converting Colors

HunterLab(45.6900, 9.5709,
9.9800)

Have a look what the booklet for
HunterLab(45.6900, 9.5709, 9.9800)
contains.

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Color

**HunterLab(45.7967, 9.3955,
10.0168)**

Conversions

Conversions Part 1

Format	Color
Hex	9D756C
RGB	157, 117, 108
RGB Percent	62%, 46%, 42%
CMY	0.3843, 0.5412, 0.5765
CMYK	0.00, 0.25, 0.31, 0.38
HSL	11°, 20%, 52%
HSV	11°, 31%, 62%
XYZ	22.9727, 20.9734, 17.0248
YIQ	127.9340, 26.7290, 5.6810

Conversions

Conversions Part 2

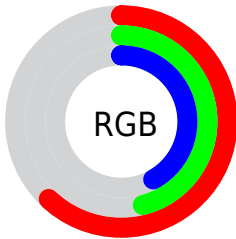
Format	Color
R_{YB}	157, 119, 108
Decimal	10319212
CIE Lab	52.92, 14.38, 11.08
CIE LCh	53, 18.156, 37.618
Yxy	20.9744, 0.3768, 0.3440
Android (android.graphics.Color)	4288509292 (0xFF9D756C)
YUV	127.9340, -9.8275, 25.4909
Hunter-Lab	45.7967, 9.3955, 10.0168

Details

The HunterLab color $45.7967, 9.3955, 10.0168$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.7700, -11.7788, -4.8376$, and the grayscale version is $46.4657, -2.4793, 2.5246$.

A 20% lighter version of the original color is $66.9897, 9.5954, 12.4159$, and $27.4522, 8.3937, 7.5278$ is the 20% darker color. If you saturate the color by 10%, you get $42.2904, 13.8648, 12.0097$, and if you desaturate by 10%, it is $49.5308, 5.1552, 7.9035$.

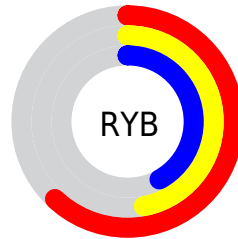
Distribution



Red (62%)

Green (46%)

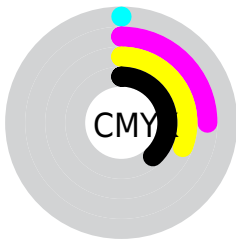
Blue (42%)



Red (62%)

Yellow (47%)

Blue (42%)

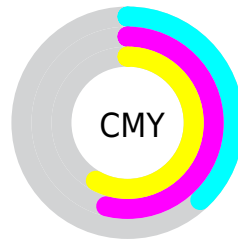


Cyan (0%)

Magenta (25%)

Yellow (31%)

Black (38%)



Cyan (38%)

Magenta (54%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7967, 9.3955, 10.0168 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 45.7967, 9.3955, 10.0168 by changing the saturation by 10% instead.

■ 45.7967, 9.3955,
10.0168

■ 45.7967, 9.3955,
10.0168

160.3565, 8.9332,
20.7886

■ 36.2012, 9.1024,
8.8150

■ 67.1155, 9.7201,
12.3864

■ 27.3881, 8.7077,
7.5845

■ 78.7496, 9.7744,
13.5668

■ 19.4355, 8.1899,
6.3042

■ 90.9878, 9.7655,
14.7502

■ 12.4492, 7.5209,
4.9866

■ 103.8014, 9.6988,
15.9395

■ 5.6870, 10.7158,
3.9809

117.1657, 9.5788,
17.1366

0.0000, NaN, NaN

0.0000, NaN, NaN

131.0590, 9.4091,

18.3431

0.0000, NaN, NaN

145.4617, 9.1930,
19.5602

0.0000, NaN, NaN

■ 45.7967, 9.3955,
10.0168

■ 45.7967, 9.3955,
10.0168

■ 42.2904, 13.8648,
12.0097

■ 49.5308, 5.1552,
7.9035

■ 39.0442, 18.5506,
13.8336

■ 53.4596, 1.1451,
5.7010

■ 36.1004, 23.3958,
15.4267

■ 57.5593, -2.6523,
3.4328

■ 33.5046, 28.2894,
16.7114

■ 61.8094, -6.2580,
1.1149

■ 31.3033, 33.0486,
17.6039

■ 66.1930, -9.6939,
-1.2423

■ 29.5372, 37.4183,
18.0360

■ 70.6959, -12.9814,
-3.6315

■ 28.3538, 40.6594,
18.1833

■ 75.3064, -16.1399,
-6.0480

■ 80.0148, -19.1868,
-8.4885

■ 84.8128, -22.1372,
-10.9508

Harmonies

Analogous

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



45.7978, 12.5473, 4.2532



45.7967, 9.3955, 10.0168



45.7978, 3.1060, 13.3371

Triad

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



45.7978, 9.3937, 10.0175



45.7978, -14.8888, 7.3590



45.7978, -0.5423, -13.0768

Complementary

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



45.7967, 9.3955, 10.0168



51.7700, -11.7788, -4.8376

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.



45.7978, -7.7457, -11.8922



45.7967, 9.3955, 10.0168



45.7978, -15.7287, 0.6598

Square

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



45.7978, 9.3937, 10.0175



45.7978, -10.8216, 11.9809



45.7978, -13.1933, -6.5747



45.7978, 6.5782, -9.5935

Rectangle

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



45.7967, 9.3955, 10.0168



45.7978, -1.8524, 14.0715



45.7978, -13.1933, -6.5747



45.7978, -3.0368, -13.2200

Sweetspot

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



45.7978, 9.3937, 10.0175



72.6418, 0.4754, 7.0175



44.7572, 19.8399, -9.1970



33.7302, 0.5538, 3.4838



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.



45.7978, 9.3937, 10.0175



58.1992, 16.4272, 15.1616



52.3866, -2.3770, 16.1816



26.1411, 0.1858, 2.5353



25.6343, 36.3864, 16.4328



4.0635, 3.0992, 2.5582

Inverse Universe

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



51.7700, -11.7788, -4.8376



67.7296, -17.5314, -8.5806



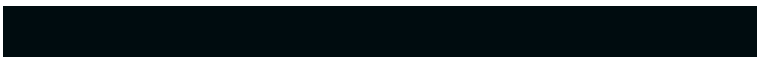
44.6286, -0.4361, -14.8853



27.0224, -2.9114, 0.3490



38.2070, -14.2887, -16.9102



5.5705, -2.5111, -1.5419

Previews

White Background



This preview shows how the HunterLab color 45.7967, 9.3955, 10.0168 looks on a white background.

Color Contrast Check

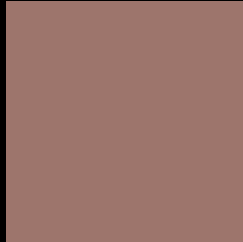
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.7967, 9.3955, 10.0168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

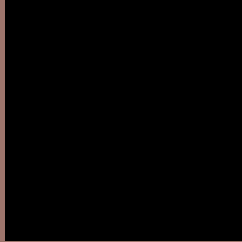
Any Text WCAG AA ✓ Pass

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 45.7967, 9.3955, 10.0168 Background



This preview shows how black text looks on a background with the HunterLab color 45.7967, 9.3955, 10.0168.



This preview shows how white text looks on a background with the HunterLab color 45.7967, 9.3955,

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

45.7967, 9.3955, 10.0168

Protanopia

45.8470, -2.5312, 8.0028

Deuteranopia

45.9256, 3.0682, 10.3951



Tritanopia

45.8939, 13.0470, 4.2993

Trichromacy



Original Color

45.7967, 9.3955, 10.0168

Protanomaly

45.7999, 1.4486, 8.7785

Deuteranomaly

45.8023, 5.3813, 10.3113

Tritanomaly

45.8998, 11.5157, 6.3452

Monochromacy



Original Color

45.7967, 9.3955, 10.0168

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.1354, 1.6981, 5.2112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7967, 9.3955, 10.0168 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, 117, 108)` looks like.

```
.text, #text, p{  
    color:rgb(157, 117, 108)  
}
```

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, 117, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 117, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7967, 9.3955, 10.0168 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, 117, 108) }
```


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

```
.border{ border-color:rgb(157, 117, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 117, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 117, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 117, 108);  
box-shadow:4px 4px 4px 4px rgb(157, 117,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7967, 9.3955, 10.0168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 117, 108) }
```

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

```
.background{ background-color: rgb(157,  
117, 108) }
```

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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