

Converting Colors

HunterLab(45.8770, 9.9587,
11.0161)

Have a look what the booklet for
HunterLab(45.8770, 9.9587,
11.0161) contains.

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Color

**HunterLab(45.9494, 9.7496,
11.2397)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7569
RGB	159, 117, 105
RGB Percent	62%, 46%, 41%
CMY	0.3765, 0.5412, 0.5882
CMYK	0.00, 0.26, 0.34, 0.38
HSL	13°, 22%, 52%
HSV	13°, 34%, 62%
XYZ	23.2092, 21.1135, 16.2167
YIQ	128.1900, 28.8840, 5.1720

Conversions

Conversions Part 2

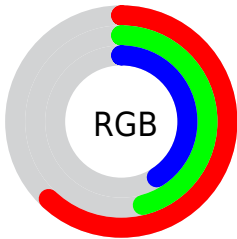
Format	Color
R_{YB}	159, 120, 105
Decimal	10450281
CIE _{Lab}	53.07, 14.79, 13.08
CIE _{LCh}	53, 19.741, 41.492
Y _{xy}	21.1145, 0.3834, 0.3488
Android (android.graphics.Color)	4288640361 (0xFF9F7569)
YUV	128.1900, -11.4327, 27.0204
Hunter-Lab	45.9494, 9.7496, 11.2397

Details

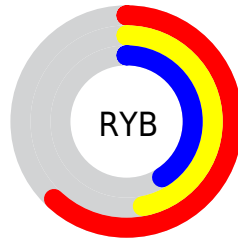
The HunterLab color **45.9494, 9.7496, 11.2397** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.3547, -11.6052, -6.4281**, and the grayscale version is **46.5718, -2.4850, 2.5303**.

A 20% lighter version of the original color is **67.2483, 10.2895, 13.8879**, and **27.6150, 8.7865, 8.5756** is the 20% darker color. If you saturate the color by 10%, you get **42.5718, 14.0553, 13.2849**, and if you desaturate by 10%, it is **49.5451, 5.6797, 9.0199**.

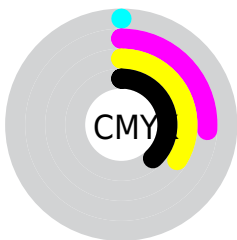
Distribution



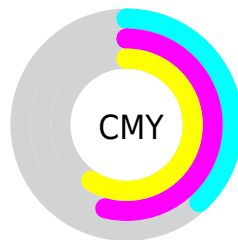
- Red (62%)
- Green (46%)
- Blue (41%)



- Red (62%)
- Yellow (47%)
- Blue (41%)



- Cyan (0%)
- Magenta (26%)
- Yellow (34%)
- Black (38%)



- Cyan (38%)
- Magenta (54%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9494, 9.7496, 11.2397 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 45.9494, 9.7496, 11.2397 by changing the saturation by 10% instead.

■ 45.9494, 9.7496,
11.2397

■ 45.9494, 9.7496,
11.2397

160.5884, 9.4328,
22.8765

■ 36.3424, 9.4367,
9.9054

■ 67.2889, 10.1109,
13.8427

■ 27.5168, 9.0212,
8.5278

■ 78.9326, 10.1825,
15.1279

■ 19.5503, 8.4815,
7.0801

■ 91.1797, 10.1902,
16.4100

■ 12.5482, 7.7899,
5.6577

■ 104.0019, 10.1394,
17.6928

■ 5.8341, 10.7328,
4.0839

117.3746, 10.0348,
18.9790

0.0000, NaN, NaN

0.0000, NaN, NaN

131.2758, 9.8801,

20.2707

0.0000, NaN, NaN

145.6862, 9.6785,
21.5694

0.0000, NaN, NaN

■ 45.9494, 9.7496,
11.2397

■ 45.9494, 9.7496,
11.2397

■ 42.5718, 14.0553,
13.2849

■ 49.5451, 5.6797,
9.0199

■ 39.4415, 18.5867,
15.1011

■ 53.3281, 1.8468,
6.6631

■ 36.5966, 23.2927,
16.6233

■ 57.2762, -1.7666,
4.1997

■ 34.0777, 28.0745,
17.7759

■ 61.3703, -5.1807,
1.6510

■ 31.9256, 32.7697,
18.4850

■ 65.5941, -8.4173,
-0.9671

■ 30.1761, 37.1497,
18.7031

■ 69.9343, -11.4974,
-3.6434

■ 29.3144, 39.4851,
18.7546

■ 74.3796, -14.4405,
-6.3693

■ 78.9204, -17.2640,
-9.1389

■ 83.5488, -19.9834,
-11.9473

Harmonies

Analogous

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



45.9505, 13.7508, 5.3443



45.9494, 9.7496, 11.2397



45.9505, 2.5725, 14.4062

Triad

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



45.9505, 9.7477, 11.2404



45.9505, -16.2542, 6.9417



45.9505, 0.6764, -14.4299

Complementary

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



45.9494, 9.7496, 11.2397



51.3547, -11.6052, -6.4281

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.



45.9505, -7.2738, -13.8015



45.9494, 9.7496, 11.2397



45.9505, -16.6845, -0.5360

Square

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



45.9505, 9.7477, 11.2404



45.9505, -12.2834, 12.2356



45.9505, -13.5025, -8.3846



45.9505, 8.2775, -9.9771

Rectangle

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



45.9494, 9.7496, 11.2397



45.9505, -2.8575, 14.9391



45.9505, -13.5025, -8.3846



45.9505, -2.0497, -14.8239

Sweetspot

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



45.9505, 9.7477, 11.2404



73.3344, 0.6146, 7.6885



44.2610, 21.9134, -9.4855



34.4906, 0.5990, 3.8564



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.



45.9505, 9.7477, 11.2404



57.9315, 17.5247, 17.2048



53.1477, -3.0798, 17.7860



26.2173, 0.0548, 2.6194



26.1553, 34.7771, 16.7256



4.2181, 2.7254, 2.6469

Inverse Universe

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



51.3547, -11.6052, -6.4281



66.6784, -17.2647, -11.4497



43.6027, 0.8081, -17.7202



26.9428, -2.7833, 0.2543



36.5494, -12.0294, -19.7155



5.4392, -2.3439, -1.7388

Previews

White Background



This preview shows how the HunterLab color 45.9494, 9.7496, 11.2397 looks on a white background.

Color Contrast Check

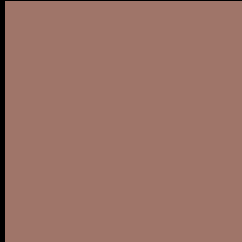
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.9494, 9.7496, 11.2397 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 45.9494, 9.7496, 11.2397 Background



This preview shows how black text looks on a background with the HunterLab color 45.9494, 9.7496, 11.2397.



This preview shows how white text looks on a background with the HunterLab color 45.9494, 9.7496,

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

45.9494, 9.7496, 11.2397

Protanopia

46.1423, -3.0828, 9.4234

Deuteranopia

45.9582, 3.0427, 11.4767



Tritanopia

45.8713, 14.2470, 4.2945

Trichromacy



Original Color

45.9494, 9.7496, 11.2397

Protanomaly

45.8251, 1.3922, 9.9055

Deuteranomaly

45.8386, 5.3658, 11.3995

Tritanomaly

45.8214, 12.4502, 7.0732

Monochromacy



Original Color

45.9494, 9.7496, 11.2397

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.1089, 1.5555, 5.5904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9494, 9.7496, 11.2397 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(159, 117, 105)` looks like.

```
.text, #text, p{  
    color:rgb(159, 117, 105)  
}
```

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(159, 117, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 117, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9494, 9.7496, 11.2397 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(159, 117, 105) }
```


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

```
.border{ border-color:rgb(159, 117, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 117, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 117, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 117, 105);  
box-shadow:4px 4px 4px 4px rgb(159, 117,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9494, 9.7496, 11.2397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 117, 105) }
```

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

```
.background{ background-color: rgb(159,  
117, 105) }
```

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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