

Converting Colors

HunterLab(46.0631, 4.3412,
11.9246)

Have a look what the booklet for
HunterLab(46.0631, 4.3412,
11.9246) contains.

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Color

**HunterLab(45.9761, 4.4247,
11.8599)**

Conversions

Conversions Part 1

Format	Color
Hex	967967
RGB	150, 121, 103
RGB Percent	59%, 47%, 40%
CMY	0.4118, 0.5255, 0.5961
CMYK	0.00, 0.19, 0.31, 0.41
HSL	23°, 19%, 50%
HSV	23°, 31%, 59%
XYZ	21.8632, 21.1380, 15.7596
YIQ	127.6190, 23.0620, 0.5500

Conversions

Conversions Part 2

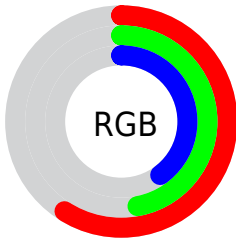
Format	Color
R_{YB}	150, 132, 103
Decimal	9861479
CIE _{Lab}	53.10, 8.51, 14.13
CIE _{LCh}	53, 16.495, 58.943
Yxy	21.1390, 0.3721, 0.3597
Android (android.graphics.Color)	4288051559 (0xFF967967)
YUV	127.6190, -12.1372, 19.6281
Hunter-Lab	45.9761, 4.4247, 11.8599

Details

The HunterLab color $45.9761, 4.4247, 11.8599$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $46.4623, -6.9713, -8.3128$, and the grayscale version is $46.3518, -2.4732, 2.5184$.

A 20% lighter version of the original color is $67.2305, 4.3544, 14.5423$, and $27.4170, 4.5486, 8.8830$ is the 20% darker color. If you saturate the color by 10%, you get $43.2687, 7.2239, 14.1371$, and if you desaturate by 10%, it is $48.8120, 1.8499, 9.2910$.

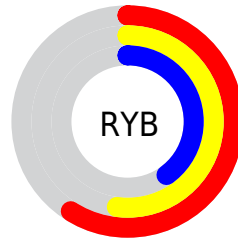
Distribution



Red (59%)

Green (47%)

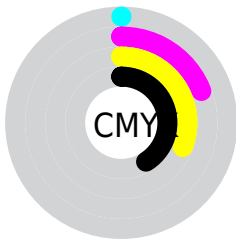
Blue (40%)



Red (59%)

Yellow (52%)

Blue (40%)

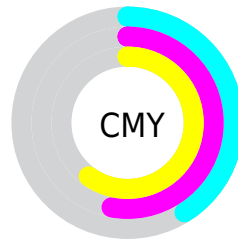


Cyan (0%)

Magenta (19%)

Yellow (31%)

Black (41%)



Cyan (41%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9761, 4.4247, 11.8599 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 45.9761, 4.4247, 11.8599 by changing the saturation by 10% instead.

■ 45.9761, 4.4247,
11.8599

■ 45.9761, 4.4247,
11.8599

160.6288, 1.6920,
23.9571

■ 36.3671, 4.4496,
10.4547

■ 67.3192, 4.1659,
14.5874

■ 27.5393, 4.3946,
8.9982

■ 78.9645, 3.9497,
15.9285

■ 19.5704, 4.2423,
7.4608

■ 91.2132, 3.6821,
17.2632

■ 12.5655, 3.9687,
6.0057

■ 104.0370, 3.3671,
18.5958

■ 5.8594, 6.0155,
4.1016

117.4110, 3.0080,
19.9293

0.0000, NaN, NaN

0.0000, NaN, NaN

131.3136, 2.6076,

21.2662

0.0000, NaN, NaN

145.7253, 2.1682,
22.6083

0.0000, NaN, NaN

■ 45.9761, 4.4247,
11.8599

■ 45.9761, 4.4247,
11.8599

■ 43.2687, 7.2239,
14.1371

■ 48.8120, 1.8499,
9.2910

■ 40.7007, 10.2619,
16.0768

■ 51.7605, -0.5096,
6.4670

■ 38.2892, 13.5374,
17.6319

■ 54.8118, -2.6724,
3.4216

■ 36.0514, 17.0366,
18.7541

■ 57.9563, -4.6556,
0.1827

■ 34.0056, 20.7247,
19.4014

■ 61.1857, -6.4763,
-3.2261

■ 32.1696, 24.5382,
19.5505

■ 64.4927, -8.1503,
-6.7851

■ 30.7501, 27.8241,
19.4352

■ 67.8712, -9.6924,
-10.4779

■ 71.3156, -11.1160,
-14.2908

■ 74.8212, -12.4329,
-18.2120

Harmonies

Analogous

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



45.9772, 9.4439, 8.0779



45.9761, 4.4247, 11.8599



45.9772, -2.2163, 13.2012

Triad

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



45.9772, 4.4230, 11.8606



45.9772, -14.7089, 2.7296



45.9772, 3.9855, -9.6457

Complementary

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



45.9761, 4.4247, 11.8599



46.4623, -6.9713, -8.3128

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.



45.9772, -2.6946, -11.6084



45.9761, 4.4247, 11.8599



45.9772, -13.2560, -3.8720

Square

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



45.9772, 4.4230, 11.8606



45.9772, -13.0392, 8.4193



45.9772, -8.9523, -9.3604



45.9772, 9.1812, -4.3225

Rectangle

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



45.9761, 4.4247, 11.8599



45.9772, -6.5875, 12.7029



45.9772, -8.9523, -9.3604



45.9772, 1.8274, -10.7515

Sweetspot

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



45.9772, 4.4230, 11.8606



69.6238, -1.3177, 7.7426



42.2750, 17.4142, -4.6489



32.5250, -0.4348, 3.8922



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.



45.9772, 4.4230, 11.8606



58.3929, 8.6053, 18.0393



52.2774, -6.2638, 17.5499



24.8151, -0.4682, 2.7618



28.1083, 25.0672, 17.7591



3.8812, 1.0304, 2.4096

Inverse Universe

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



46.4623, -6.9713, -8.3128



59.1728, -9.9040, -14.7334



40.0999, 3.6996, -17.8884



24.8853, -2.0942, -0.1168



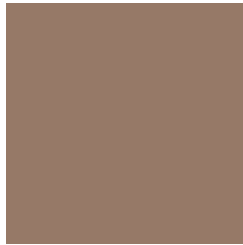
28.8377, -2.1194, -31.4694



3.9870, -1.4173, -1.9238

Previews

White Background



This preview shows how the HunterLab color 45.9761, 4.4247, 11.8599 looks on a white background.

Color Contrast Check

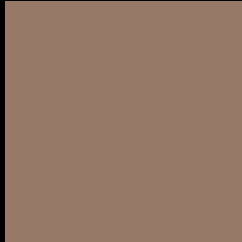
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.9761, 4.4247, 11.8599 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 45.9761, 4.4247, 11.8599 Background



This preview shows how black text looks on a background with the HunterLab color 45.9761, 4.4247, 11.8599.



This preview shows how white text looks on a background with the HunterLab color 45.9761, 4.4247,

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

45.9761, 4.4247, 11.8599

Protanopia

46.1386, -3.2802, 10.8505

Deuteranopia

46.0372, 3.2639, 11.8991



Tritanopia

46.1102, 10.0708, 2.7713

Trichromacy



Original Color

45.9761, 4.4247, 11.8599

Protanomaly

46.1114, -0.5692, 11.2195

Deuteranomaly

46.1388, 3.6043, 12.0041

Tritanomaly

46.0185, 7.9669, 6.4134

Monochromacy



Original Color

45.9761, 4.4247, 11.8599

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.0797, -0.0012, 5.9379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9761, 4.4247, 11.8599 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(150, 121, 103)` looks like.

```
.text, #text, p{  
    color:rgb(150, 121, 103)  
}
```

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(150, 121, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 121, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9761, 4.4247, 11.8599 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(150, 121, 103) }
```


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

```
.border{ border-color:rgb(150, 121, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 121, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 121, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 121, 103);  
box-shadow:4px 4px 4px 4px rgb(150, 121,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9761, 4.4247, 11.8599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 121, 103) }
```

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

```
.background{ background-color: rgb(150,  
121, 103) }
```

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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