

Converting Colors

HunterLab(40.4381, -16.6689,
10.5410)

Have a look what the booklet for
HunterLab(40.4381, -16.6689,
10.5410) contains.

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Color

**HunterLab(40.5599,
-16.9164, 10.5570)**

Conversions

Conversions Part 1

Format	Color
Hex	527A5A
RGB	82, 122, 90
RGB Percent	32%, 48%, 35%
CMY	0.6784, 0.5216, 0.6471
CMYK	0.33, 0.00, 0.26, 0.52
HSL	132°, 20%, 40%
HSV	132°, 33%, 48%
XYZ	12.2846, 16.4511, 12.2008
YIQ	106.3920, -13.5680, -18.4320

Conversions

Conversions Part 2

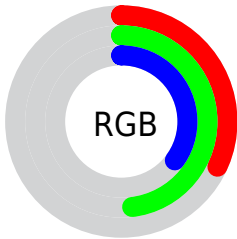
Format	Color
R_{YB}	82, 115, 122
Decimal	5405274
CIE _{Lab}	47.56, -21.17, 13.17
CIE _{LCh}	48, 24.930, 148.119
Yxy	16.4517, 0.3001, 0.4019
Android (android.graphics.Color)	4283595354 (0xFF527A5A)
YUV	106.3920, -8.0813, -21.3918
Hunter-Lab	40.5599, -16.9164, 10.5570

Details

The HunterLab color $40.5599, -16.9164, 10.5570$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $33.7452, 15.4299, -6.9078$, and the grayscale version is $38.1472, -2.0354, 2.0726$.

A 20% lighter version of the original color is $61.2698, -20.5898, 13.3845$, and $23.0310, -12.9429, 7.8306$ is the 20% darker color. If you saturate the color by 10%, you get $39.7456, -20.4758, 12.7414$, and if you desaturate by 10%, it is $41.5036, -12.9131, 8.2112$.

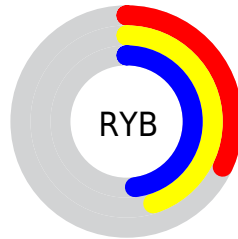
Distribution



Red (32%)

Green (48%)

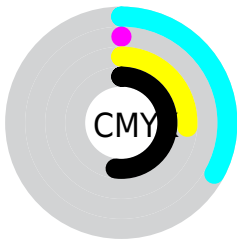
Blue (35%)



Red (32%)

Yellow (45%)

Blue (48%)

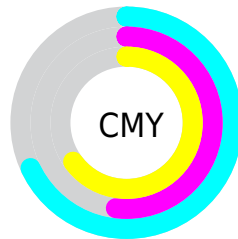


Cyan (33%)

Magenta (0%)

Yellow (26%)

Black (52%)



Cyan (68%)

Magenta (52%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5599, -16.9164, 10.5570 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 40.5599, -16.9164, 10.5570 by changing the saturation by 10% instead.

■ 40.5599, -16.9164,
10.5570

■ 40.5599, -16.9164,
10.5570

152.3131,
-32.1446, 22.2434

■ 31.3758, -15.0172,
9.1952

■ 61.1398, -20.5014,
13.1908

■ 23.0128, -13.0018,
7.7764

■ 72.4369, -22.2240,
14.4846

■ 15.5625, -10.8089,
6.2631

■ 84.3551, -23.9164,
15.7724

■ 9.1494, -10.5707,
6.4046

■ 96.8636, -25.5864,
17.0587

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.9357,
-27.2401, 18.3468

0.0000, NaN, NaN

123.5480,

0.0000, NaN, NaN

-28.8820, 19.6391

0.0000, NaN, NaN

137.6800,
-30.5159, 20.9375

■ 40.5599, -16.9164,
10.5570

■ 40.5599, -16.9164,
10.5570

■ 39.7456, -20.4758,
12.7414

■ 41.5036, -12.9131,
8.2112

■ 39.0584, -23.5547,
14.7382

■ 42.5721, -8.5055,
5.7288

■ 38.4975, -26.1299,
16.5258

■ 43.7632, -3.7400,
3.1360

■ 38.0591, -28.1913,
18.0863

■ 45.0724, 1.3367,
0.4575

■ 37.7367, -29.7457,
19.4076

■ 46.4949, 6.6788,
-2.2844

■ 37.5203, -30.8212,
20.4834

■ 48.0252, 12.2437,
-5.0700

■ 37.3996, -31.4246,
21.0904

■ 49.6576, 17.9923,
-7.8824

■ 51.3863, 23.8905,
-10.7078

■ 53.2057, 29.9084,
-13.5349

Harmonies

Analogous

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



40.5607, -10.6457, 15.0179



40.5599, -16.9164, 10.5570



40.5607, -19.2859, 2.7900

Triad

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



40.5607, -16.9171, 10.5574



40.5607, -2.7812, -20.0211



40.5607, 15.7670, 9.7593

Complementary

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



40.5599, -16.9164, 10.5570



33.7452, 15.4299, -6.9078

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.



40.5607, 18.3681, 1.6169



40.5599, -16.9164, 10.5570



40.5607, 7.0723, -16.9267

Square

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



40.5607, -16.9171, 10.5574



40.5607, -11.6188, -16.0863



40.5607, 15.0494, -8.4097



40.5607, 8.2397, 14.6396

Rectangle

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



40.5599, -16.9164, 10.5570



40.5607, -18.5207, -3.7520



40.5607, 15.0494, -8.4097



40.5607, 17.2760, 7.3813

Sweetspot

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



40.5607, -16.9171, 10.5574



56.8530, -9.7141, 6.7352



42.5517, -9.7693, 14.9262



27.1035, -4.9771, 3.4030



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.5607, -16.9171, 10.5574



53.0074, -25.8772, 16.0986



41.0358, -14.1590, 3.7234



21.1231, -3.3273, 2.3464



38.3728, -32.2521, 21.6603



83.7486, -70.8146, 48.1899

Inverse Universe

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



33.7452, 15.4299, -6.9078



42.1827, 25.6808, -11.6475



33.1370, 12.3834, 1.6877



20.1604, 1.2133, -0.1185



22.9685, 43.3366, -16.1839



50.0418, 94.2154, -33.6882

Previews

White Background



This preview shows how the HunterLab color 40.5599, -16.9164, 10.5570 looks on a white 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

Black Background



This preview shows how the HunterLab color 40.5599, -16.9164, 10.5570 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.5599, -16.9164, 10.5570 Background



This preview shows how black text looks on a background with the HunterLab color 40.5599, -16.9164, 10.5570.



This preview shows how white text looks on a background with the HunterLab color 40.5599,

-16.9164, 10.5570.

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

40.5599, -16.9164, 10.5570

Protanopia

40.3154, -3.1657, 11.8389

Deuteranopia

40.3253, 2.6641, 9.6686



Tritanopia

40.4706, -7.6996, -4.6125

Trichromacy



Original Color

40.5599, -16.9164, 10.5570

Protanomaly

40.3027, -8.9245, 11.4133

Deuteranomaly

40.1169, -5.0331, 9.6674

Tritanomaly

40.4808, -11.4375, 1.4274

Monochromacy



Original Color

40.5599, -16.9164, 10.5570

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.7941, -7.9626, 5.3390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5599, -16.9164, 10.5570 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(82, 122, 90)` looks like.

```
.text, #text, p{  
    color:rgb(82, 122, 90)  
}
```

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(82, 122, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 122, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5599, -16.9164, 10.5570 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(82, 122, 90) }
```


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

```
.border{ border-color:rgb(82, 122, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 122, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 122, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 122, 90);  
box-shadow:4px 4px 4px 4px rgb(82, 122,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5599, -16.9164, 10.5570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 122, 90) }
```

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

```
.background{ background-color: rgb(82, 122,  
90) }
```

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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