

Converting Colors

HunterLab(48.6777, -16.8502,
11.6664)

Have a look what the booklet for
HunterLab(48.6777, -16.8502,
11.6664) contains.

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Color

**HunterLab(48.5774,
-16.8442, 11.6332)**

Conversions

Conversions Part 1

Format	Color
Hex	6B8E6E
RGB	107, 142, 110
RGB Percent	42%, 56%, 43%
CMY	0.5804, 0.4431, 0.5686
CMYK	0.25, 0.00, 0.23, 0.44
HSL	125°, 14%, 49%
HSV	125°, 25%, 56%
XYZ	18.5509, 23.5976, 18.3290
YIQ	127.8870, -10.5880, -17.3720

Conversions

Conversions Part 2

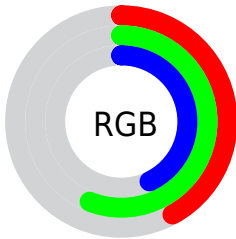
Format	Color
R_{YB}	107, 139, 142
Decimal	7048814
CIE _{Lab}	55.68, -18.95, 13.16
CIE _{LCh}	56, 23.069, 145.214
Yxy	23.5986, 0.3067, 0.3902
Android (android.graphics.Color)	4285238894 (0xFF6B8E6E)
YUV	127.8870, -8.8183, -18.3179
Hunter-Lab	48.5774, -16.8442, 11.6332

Details

The HunterLab color $48.5774, -16.8442, 11.6332$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.5803, 13.8287, -7.5332$, and the grayscale version is $46.4539, -2.4787, 2.5239$.

A 20% lighter version of the original color is $70.3274, -20.1275, 14.1653$, and $29.8356, -13.6738, 9.0886$ is the 20% darker color. If you saturate the color by 10%, you get $47.4628, -21.6601, 14.7341$, and if you desaturate by 10%, it is $49.8559, -11.4846, 8.2412$.

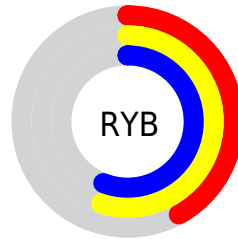
Distribution



Red (42%)

Green (56%)

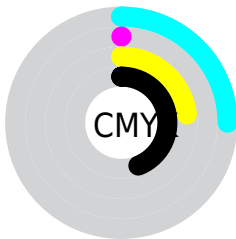
Blue (43%)



Red (42%)

Yellow (55%)

Blue (56%)

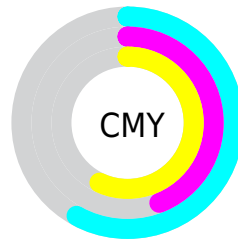


Cyan (25%)

Magenta (0%)

Yellow (23%)

Black (44%)



Cyan (58%)

Magenta (44%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5774, -16.8442, 11.6332 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 48.5774, -16.8442, 11.6332 by changing the saturation by 10% instead.

■ 48.5774, -16.8442,
11.6332

■ 48.5774, -16.8442,
11.6332

164.5555,
-30.9453, 23.3041

■ 38.7765, -15.1567,
10.3015

■ 70.2669, -20.0904,
14.2379

■ 29.7401, -13.3982,
8.9311

■ 82.0710, -21.6713,
15.5261

■ 21.5408, -11.5355,
7.4986

■ 94.4708, -23.2349,
16.8121

■ 14.2747, -9.5083,
5.9617

■ 107.4389,
-24.7867, 18.0994

■ 7.9323, -10.8315,
5.5526

120.9514,
-26.3308, 19.3905

0.0000, NaN, NaN

134.9873,

0.0000, NaN, NaN

-27.8702, 20.6873

0.0000, NaN, NaN

149.5276,
-29.4077, 21.9915

0.0000, NaN, NaN

■ 48.5774, -16.8442,
11.6332

■ 48.5774, -16.8442,
11.6332

■ 47.4628, -21.6601,
14.7341

■ 49.8559, -11.4846,
8.2412

■ 46.5111, -25.8752,
17.5057

■ 51.2912, -5.6396,
4.5957

■ 45.7231, -29.4479,
19.9173

■ 52.8788, 0.6263,
0.7366

■ 45.0958, -32.3521,
21.9464

■ 54.6120, 7.2505,
-3.2982

■ 44.6230, -34.5830,
23.5809

■ 56.4837, 14.1745,
-7.4742

■ 44.2946, -36.1611,
24.8221

■ 58.4863, 21.3447,
-11.7606

■ 44.0947, -37.1414,
25.6851

■ 60.6119, 28.7142,
-16.1309

■ 44.0158, -37.5248,
25.9894

■ 62.8531, 36.2424,
-20.5628

■ 65.2023, 43.8954,
-25.0379

Harmonies

Analogous

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



48.5784, -10.2113, 15.9998



48.5774, -16.8442, 11.6332



48.5784, -19.6557, 4.0866

Triad

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



48.5784, -16.8451, 11.6338



48.5784, -4.1251, -18.3119



48.5784, 15.2602, 9.5461

Complementary

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



48.5774, -16.8442, 11.6332



42.5803, 13.8287, -7.5332

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.



48.5784, 17.2038, 1.1563



48.5774, -16.8442, 11.6332



48.5784, 5.5223, -16.0771

Square

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



48.5784, -16.8451, 11.6338



48.5784, -12.6840, -14.1020



48.5784, 13.5152, -8.4789



48.5784, 8.3920, 14.9687

Rectangle

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



48.5774, -16.8442, 11.6332



48.5784, -19.1552, -2.1936



48.5784, 13.5152, -8.4789



48.5784, 16.5326, 7.0307

Sweetspot

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



48.5784, -16.8451, 11.6338



67.6147, -9.4823, 7.3398



50.8969, -8.4441, 15.0106



31.9106, -4.6604, 3.5801



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.5784, -16.8451, 11.6338



63.5962, -26.2809, 17.9582



49.0062, -14.3876, 5.4798



24.5691, -4.0508, 3.0469



41.7078, -35.5458, 24.6021



4.0927, -3.3842, 2.1899

Inverse Universe

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



42.5803, 13.8287, -7.5332



53.8193, 23.8330, -13.3316



42.0256, 10.9823, 0.3017



23.4588, 1.6081, -0.4931



25.7052, 49.6393, -26.9421



2.5435, 4.9584, -3.0278

Previews

White Background



This preview shows how the HunterLab color 48.5774, -16.8442, 11.6332 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 48.5774, -16.8442, 11.6332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

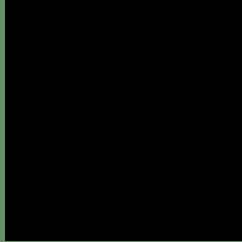
Any Text WCAG AA ✓ Pass

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 48.5774, -16.8442, 11.6332 Background



This preview shows how black text looks on a background with the HunterLab color 48.5774, -16.8442, 11.6332.



This preview shows how white text looks on a background with the HunterLab color 48.5774,

-16.8442, 11.6332.

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

48.5774, -16.8442, 11.6332

Protanopia

48.4545, -3.8477, 13.1052

Deuteranopia

48.3765, 3.2937, 10.7199



Tritanopia

48.5869, -7.0302, -4.3729

Trichromacy



Original Color

48.5774, -16.8442, 11.6332

Protanomaly

48.3084, -8.7503, 12.5422

Deuteranomaly

48.1447, -4.6684, 10.7070

Tritanomaly

48.5448, -11.0776, 2.1726

Monochromacy



Original Color

48.5774, -16.8442, 11.6332

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.0623, -8.0783, 6.0691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5774, -16.8442, 11.6332 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(107, 142, 110)` looks like.

```
.text, #text, p{  
    color:rgb(107, 142, 110)  
}
```

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(107, 142, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 142, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5774, -16.8442, 11.6332 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(107, 142, 110) }
```


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

```
.border{ border-color:rgb(107, 142, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 142, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 142, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 142, 110);  
box-shadow:4px 4px 4px 4px rgb(107, 142,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5774, -16.8442, 11.6332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 142, 110) }
```

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

```
.background{ background-color: rgb(107,  
142, 110) }
```

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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