

Converting Colors

HunterLab(47.5588, -15.9234,
17.6437)

Have a look what the booklet for
HunterLab(47.5588, -15.9234,
17.6437) contains.

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Color

**HunterLab(47.4620,
-15.6624, 17.4383)**

Conversions

Conversions Part 1

Format	Color
Hex	738A58
RGB	115, 138, 88
RGB Percent	45%, 54%, 35%
CMY	0.5490, 0.4588, 0.6549
CMYK	0.17, 0.00, 0.36, 0.46
HSL	88°, 22%, 44%
HSV	88°, 36%, 54%
XYZ	17.9202, 22.5264, 12.6361
YIQ	125.4230, 2.3420, -20.4260

Conversions

Conversions Part 2

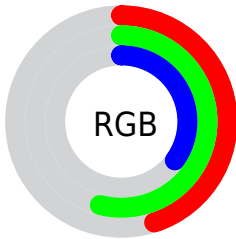
Format	Color
R_{YB}	88, 138, 111
Decimal	7572056
CIE _{Lab}	54.58, -17.52, 24.14
CIE _{LCh}	55, 29.828, 125.979
Yxy	22.5274, 0.3376, 0.4244
Android (android.graphics.Color)	4285762136 (0xFF738A58)
YUV	125.4230, -18.4495, -9.1410
Hunter-Lab	47.4620, -15.6624, 17.4383

Details

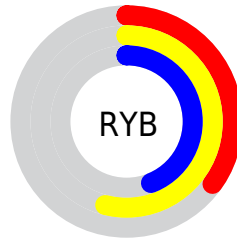
The HunterLab color $47.4620, -15.6624, 17.4383$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $34.9207, 13.6898, -19.0688$, and the grayscale version is $45.5211, -2.4289, 2.4733$.

A 20% lighter version of the original color is $69.1803, -18.9262, 21.6900$, and $28.8059, -12.3832, 13.2154$ is the 20% darker color. If you saturate the color by 10%, you get $46.8019, -18.6084, 20.2610$, and if you desaturate by 10%, it is $48.1908, -12.4328, 14.0750$.

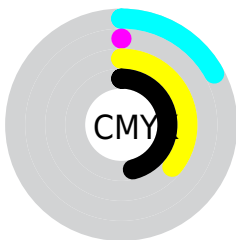
Distribution



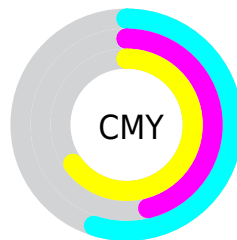
- Red (45%)
- Green (54%)
- Blue (35%)



- Red (35%)
- Yellow (54%)
- Blue (44%)



- Cyan (17%)
- Magenta (0%)
- Yellow (36%)
- Black (46%)



- Cyan (55%)
- Magenta (46%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4620, -15.6624, 17.4383 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 47.4620, -15.6624, 17.4383 by changing the saturation by 10% instead.

■ 47.4620, -15.6624,
17.4383

■ 47.4620, -15.6624,
17.4383

162.8767,
-29.1606, 34.0389

■ 37.7425, -14.0614,
15.3433

■ 69.0045, -18.7519,
21.3830

■ 28.7945, -12.3959,
13.1242

■ 80.7411, -20.2606,
23.2711

■ 20.6926, -10.6345,
10.7305

■ 93.0766, -21.7555,
25.1205

■ 13.5368, -8.7186,
9.1683

■ 105.9834,
-23.2415, 26.9401

■ 7.1223, -11.1015,
4.9856

■ 119.4370,
-24.7224, 28.7369

0.0000, NaN, NaN

0.0000, NaN, NaN

133.4161,

-26.2011, 30.5162

0.0000, NaN, NaN

147.9018,
-27.6798, 32.2824

0.0000, NaN, NaN

■ 47.4620, -15.6624,
17.4383

■ 47.4620, -15.6624,
17.4383

■ 46.8019, -18.6084,
20.2610

■ 48.1908, -12.4328,
14.0750

■ 46.2071, -21.2591,
22.5435

■ 48.9851, -8.9277,
10.1758

■ 45.6774, -23.6115,
24.2967

■ 49.8456, -5.1619,
5.7530

■ 45.2112, -25.6664,
25.5419

■ 50.7712, -1.1512,
0.8238

■ 44.8058, -27.4310,
26.3137

■ 51.7608, 3.0878,
-4.5911

■ 44.4559, -28.9303,
26.6879

■ 52.8129, 7.5377,
-10.4680

■ 44.3332, -29.4569,
26.8022

■ 53.9260, 12.1812,
-16.7815

■ 55.0983, 17.0010,
-23.5051

■ 56.3277, 21.9807,
-30.6118

Harmonies

Analogous

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



47.4630, -4.9771, 19.9730



47.4620, -15.6624, 17.4383



47.4630, -22.2892, 10.8704

Triad

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



47.4630, -15.6636, 17.4388



47.4630, -11.7967, -22.9471



47.4630, 23.3924, 4.8711

Complementary

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



47.4620, -15.6624, 17.4383



34.9207, 13.6898, -19.0688

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.



47.4630, 21.0937, -7.5335



47.4620, -15.6624, 17.4383



47.4630, -0.0426, -25.7309

Square

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



47.4630, -15.6636, 17.4388



47.4630, -20.2211, -12.6505



47.4630, 12.1964, -19.5045



47.4630, 18.1923, 14.0056

Rectangle

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



47.4620, -15.6624, 17.4383



47.4630, -23.9261, 4.1364



47.4630, 12.1964, -19.5045



47.4630, 23.4775, 0.9764

Sweetspot

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



47.4630, -15.6636, 17.4388



65.5938, -9.3962, 10.6609



41.6758, 3.6210, 12.6088



31.0036, -4.7192, 5.3643



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.4630, -15.6636, 17.4388



62.3305, -23.8350, 26.0963



45.9145, -21.5850, 15.9919



23.9426, -3.0358, 3.4269



42.4595, -28.1630, 25.6703



3.5844, -1.7996, 2.1772

Inverse Universe

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



34.9207, 13.6898, -19.0688



42.4385, 23.0540, -32.6587



37.4266, 21.0687, -14.6620



22.3553, 0.6339, -1.0813



16.3541, 38.2941, -69.1763



1.6222, 3.4671, -4.2922

Previews

White Background



This preview shows how the HunterLab color 47.4620, -15.6624, 17.4383 looks on a white background.

Color Contrast Check

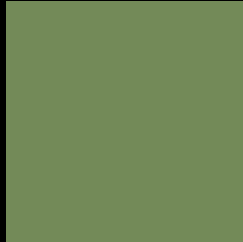
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4620, -15.6624, 17.4383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

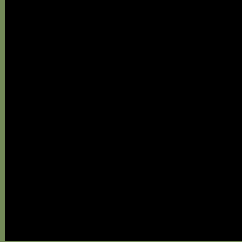
Any Text WCAG AA ✓ Pass

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 47.4620, -15.6624, 17.4383 Background



This preview shows how black text looks on a background with the HunterLab color 47.4620, -15.6624, 17.4383.



This preview shows how white text looks on a background with the HunterLab color 47.4620, -15.6624, 17.4383.

-15.6624, 17.4383.

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

47.4620, -15.6624, 17.4383

Protanopia

47.2990, -4.3611, 18.2959

Deuteranopia

47.3193, 2.9704, 16.8085



Tritanopia

47.3250, -2.9806, -2.9521

Trichromacy



Original Color

47.4620, -15.6624, 17.4383

Protanomaly

47.2784, -8.8016, 17.9378

Deuteranomaly

47.2005, -4.5333, 16.8550

Tritanomaly

47.3797, -8.3809, 6.0076

Monochromacy



Original Color

47.4620, -15.6624, 17.4383

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.0435, -7.7224, 8.4972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4620, -15.6624, 17.4383 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(115, 138, 88)` looks like.

```
.text, #text, p{  
    color:rgb(115, 138, 88)  
}
```

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(115, 138, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 138, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4620, -15.6624, 17.4383 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(115, 138, 88) }
```


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

```
.border{ border-color:rgb(115, 138, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 138, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 138, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 138, 88);  
box-shadow:4px 4px 4px 4px rgb(115, 138,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4620, -15.6624, 17.4383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 138, 88) }
```

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

```
.background{ background-color: rgb(115,  
138, 88) }
```

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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