

Converting Colors

HunterLab(47.4979, -16.6981,
17.8001)

Have a look what the booklet for
HunterLab(47.4979, -16.6981,
17.8001) contains.

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Color

**HunterLab(47.6068,
-16.7103, 17.8129)**

Conversions

Conversions Part 1

Format	Color
Hex	718B57
RGB	113, 139, 87
RGB Percent	44%, 55%, 34%
CMY	0.5569, 0.4549, 0.6588
CMYK	0.19, 0.00, 0.37, 0.45
HSL	90°, 23%, 44%
HSV	90°, 37%, 55%
XYZ	17.7630, 22.6641, 12.4552
YIQ	125.2980, 1.1960, -21.6840

Conversions

Conversions Part 2

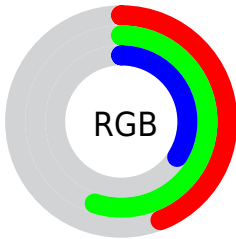
Format	Color
R_{YB}	87, 139, 113
Decimal	7441239
CIE _{Lab}	54.73, -18.98, 24.85
CIE _{LCh}	55, 31.273, 127.373
Yxy	22.6651, 0.3359, 0.4286
Android (android.graphics.Color)	4285631319 (0xFF718B57)
YUV	125.2980, -18.8809, -10.7853
Hunter-Lab	47.6068, -16.7103, 17.8129

Details

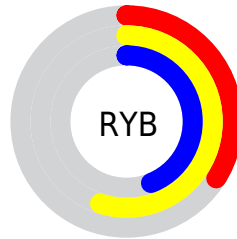
The HunterLab color $47.6068, -16.7103, 17.8129$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $34.9168, 14.9614, -19.7010$, and the grayscale version is $45.4742, -2.4264, 2.4707$.

A 20% lighter version of the original color is $69.3203, -20.0841, 22.1208$, and $28.9620, -13.2741, 13.5042$ is the 20% darker color. If you saturate the color by 10%, you get $46.9210, -19.7644, 20.5793$, and if you desaturate by 10%, it is $48.3667, -13.3544, 14.5080$.

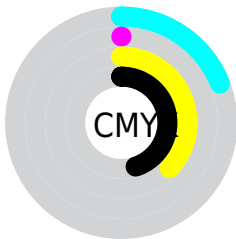
Distribution



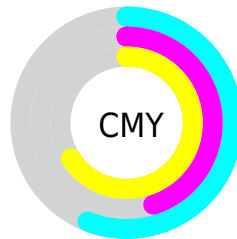
- Red (44%)
- Green (55%)
- Blue (34%)



- Red (34%)
- Yellow (55%)
- Blue (44%)



- Cyan (19%)
- Magenta (0%)
- Yellow (37%)
- Black (45%)



- Cyan (56%)
- Magenta (45%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6068, -16.7103, 17.8129 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 47.6068, -16.7103, 17.8129 by changing the saturation by 10% instead.

47.6068, -16.7103,
17.8129

47.6068, -16.7103,
17.8129

163.0951,
-30.8396, 34.7413

37.8766, -15.0149,
15.6681

69.1685, -19.9677,
21.8460

28.9171, -13.2456,
13.3945

80.9139, -21.5525,
23.7739

20.8025, -11.3673,
10.9404

93.2578, -23.1194,
25.6608

13.6322, -9.3159,
9.3794

106.1726,
-24.6739, 27.5159

7.2330, -11.8226,
5.0631

119.6339,
-26.2201, 29.3465

0.0000, NaN, NaN

0.0000, NaN, NaN

133.6204,

-27.7615, 31.1581

0.0000, NaN, NaN

148.1132,
-29.3006, 32.9551

0.0000, NaN, NaN

■ 47.6068, -16.7103,
17.8129

■ 47.6068, -16.7103,
17.8129

■ 46.9210, -19.7644,
20.5793

■ 48.3667, -13.3544,
14.5080

■ 46.3058, -22.5033,
22.8065

■ 49.1975, -9.7068,
10.6702

■ 45.7612, -24.9227,
24.5055

■ 50.0994, -5.7845,
6.3134

■ 45.2855, -27.0228,
25.6980

■ 51.0714, -1.6055,
1.4561

■ 44.8758, -28.8107,
26.4198

■ 52.1120, 2.8114,
-3.8792

■ 44.5251, -30.3201,
26.7677

■ 53.2195, 7.4467,
-9.6675

■ 44.4405, -30.6857,
26.8468

■ 54.3921, 12.2810,
-15.8819

■ 55.6277, 17.2954,
-22.4949

■ 56.9241, 22.4718,
-29.4785

Harmonies

Analogous

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



47.6078, -5.6911, 20.5834



47.6068, -16.7103, 17.8129



47.6078, -23.3831, 10.8207

Triad

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



47.6078, -16.7114, 17.8134



47.6078, -11.7336, -24.8093



47.6078, 24.7023, 5.5273

Complementary

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



47.6068, -16.7103, 17.8129



34.9168, 14.9614, -19.7010

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.



47.6078, 22.6427, -7.4330



47.6068, -16.7103, 17.8129



47.6078, 0.6895, -27.3295

Square

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



47.6078, -16.7114, 17.8134



47.6078, -20.7303, -14.1125



47.6078, 13.5050, -20.2903



47.6078, 18.8656, 14.8264

Rectangle

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



47.6068, -16.7103, 17.8129



47.6078, -24.9165, 3.6624



47.6078, 13.5050, -20.2903



47.6078, 24.9202, 1.4950

Sweetspot

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



47.6078, -16.7114, 17.8134



66.5689, -9.7923, 10.7613



42.4125, 2.6864, 13.5760



31.8863, -4.9980, 5.4970



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.



47.6078, -16.7114, 17.8134



62.9146, -25.8889, 27.0532



46.0224, -22.8107, 16.3428



23.9228, -3.1062, 3.4041



42.2306, -29.1016, 25.5128



3.5660, -1.8721, 2.1646

Inverse Universe

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



34.9168, 14.9614, -19.7010



42.3967, 25.7194, -34.5978



37.6432, 22.8775, -14.8784



22.3764, 0.7056, -1.0530



16.8858, 38.8807, -66.3217



1.6623, 3.5191, -4.1376

Previews

White Background



This preview shows how the HunterLab color 47.6068, -16.7103, 17.8129 looks on a white background.

Color Contrast Check

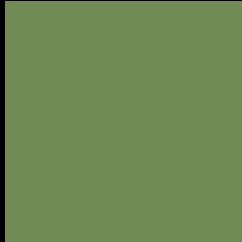
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6068, -16.7103, 17.8129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

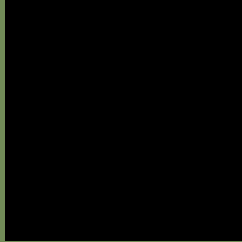
Any Text WCAG AA ✓ Pass

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 47.6068, -16.7103, 17.8129 Background



This preview shows how black text looks on a background with the HunterLab color 47.6068, -16.7103, 17.8129.



This preview shows how white text looks on a background with the HunterLab color 47.6068,

-16.7103, 17.8129.

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

47.6068, -16.7103, 17.8129

Protanopia

47.5641, -4.9088, 18.7676

Deuteranopia

47.4061, 3.2258, 17.1702



Tritanopia

47.4875, -3.8120, -3.2504

Trichromacy



Original Color

47.6068, -16.7103, 17.8129

Protanomaly

47.4672, -9.6446, 18.3453

Deuteranomaly

47.1826, -4.6323, 17.1162

Tritanomaly

47.5495, -9.2194, 5.7727

Monochromacy



Original Color

47.6068, -16.7103, 17.8129

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.0195, -7.8570, 8.8438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6068, -16.7103, 17.8129 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(113, 139, 87)` looks like.

```
.text, #text, p{  
    color:rgb(113, 139, 87)  
}
```

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(113, 139, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 139, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6068, -16.7103, 17.8129 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(113, 139, 87) }
```


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

```
.border{ border-color:rgb(113, 139, 87) }
```

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

Here you see how a box with a 4 pixel rgb(113, 139, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 139, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 139, 87);  
box-shadow:4px 4px 4px 4px rgb(113, 139,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6068, -16.7103, 17.8129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 139, 87) }
```

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

```
.background{ background-color: rgb(113,  
139, 87) }
```

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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