

Converting Colors

HunterLab(47.4092, -17.7769,
17.6254)

Have a look what the booklet for
HunterLab(47.4092, -17.7769,
17.6254) contains.

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Color

**HunterLab(47.3335,
-17.7456, 17.5615)**

Conversions

Conversions Part 1

Format	Color
Hex	6D8B57
RGB	109, 139, 87
RGB Percent	43%, 55%, 34%
CMY	0.5725, 0.4549, 0.6588
CMYK	0.22, 0.00, 0.37, 0.45
HSL	95°, 23%, 44%
HSV	95°, 37%, 55%
XYZ	17.2596, 22.4046, 12.4317
YIQ	124.1020, -1.1880, -22.5320

Conversions

Conversions Part 2

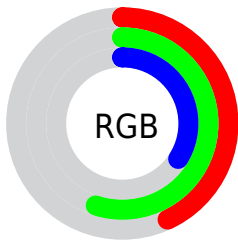
Format	Color
R_{YB}	87, 139, 117
Decimal	7179095
CIE _{Lab}	54.45, -20.54, 24.45
CIE _{LCh}	54, 31.931, 130.038
Yxy	22.4056, 0.3313, 0.4301
Android (android.graphics.Color)	4285369175 (0xFF6D8B57)
YUV	124.1020, -18.2913, -13.2445
Hunter-Lab	47.3335, -17.7456, 17.5615

Details

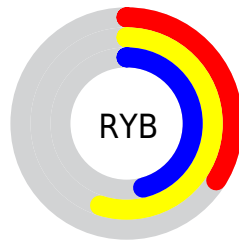
The HunterLab color $47.3335, -17.7456, 17.5615$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $35.3030, 16.1132, -18.9891$, and the grayscale version is $45.0052, -2.4014, 2.4452$.

A 20% lighter version of the original color is $68.9370, -21.5122, 21.7471$, and $28.7378, -14.1483, 13.3187$ is the 20% darker color. If you saturate the color by 10%, you get $46.5984, -21.0096, 20.3034$, and if you desaturate by 10%, it is $48.1531, -14.1471, 14.2956$.

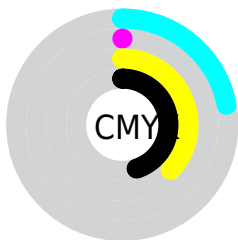
Distribution



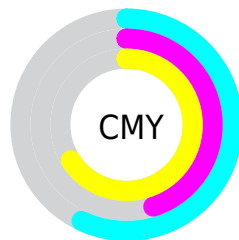
- Red (43%)
- Green (55%)
- Blue (34%)



- Red (34%)
- Yellow (55%)
- Blue (46%)



- Cyan (22%)
- Magenta (0%)
- Yellow (37%)
- Black (45%)



- Cyan (57%)
- Magenta (45%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3335, -17.7456, 17.5615 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 47.3335, -17.7456, 17.5615 by changing the saturation by 10% instead.

47.3335, -17.7456,
17.5615

47.3335, -17.7456,
17.5615

162.6828,
-32.5582, 34.3094

37.6234, -15.9460,
15.4429

68.8589, -21.1867,
21.5470

28.6857, -14.0609,
13.1975

80.5876, -22.8542,
23.4532

20.5952, -12.0508,
10.7737

92.9158, -24.4991,
25.3194

13.4522, -9.8434,
9.2701

105.8154,
-26.1275, 27.1549

7.0226, -12.2895,
4.9158

119.2622,
-27.7442, 28.9666

0.0000, NaN, NaN

0.0000, NaN, NaN

133.2347,

-29.3530, 30.7602

0.0000, NaN, NaN

147.7140,
-30.9569, 32.5399

0.0000, NaN, NaN

■ 47.3335, -17.7456,
17.5615

■ 47.3335, -17.7456,
17.5615

■ 46.5984, -21.0096,
20.3034

■ 48.1531, -14.1471,
14.2956

■ 45.9447, -23.9217,
22.5173

■ 49.0535, -10.2292,
10.5151

■ 45.3723, -26.4740,
24.2108

■ 50.0347, -6.0136,
6.2378

■ 44.8795, -28.6640,
25.4034

■ 51.0951, -1.5234,
1.4861

■ 44.4633, -30.4975,
26.1293

■ 52.2327, 3.2180,
-3.7144

■ 44.1162, -32.0082,
26.4849

■ 53.4452, 8.1868,
-9.3356

■ 44.0341, -32.3673,
26.5670

■ 54.7302, 13.3597,
-15.3482

■ 56.0850, 18.7145,
-21.7228

■ 57.5069, 24.2302,
-28.4304

Harmonies

Analogous

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



47.3345, -6.8633, 20.6931



47.3335, -17.7456, 17.5615



47.3345, -24.0624, 10.0870

Triad

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



47.3345, -17.7467, 17.5619



47.3345, -10.8695, -26.1300



47.3345, 25.0874, 6.5874

Complementary

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



47.3335, -17.7456, 17.5615



35.3030, 16.1132, -18.9891

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.



47.3345, 23.7122, -6.4104



47.3335, -17.7456, 17.5615



47.3345, 1.9687, -27.8236

Square

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



47.3345, -17.7467, 17.5619



47.3345, -20.4031, -15.6944



47.3345, 14.8948, -19.8347



47.3345, 18.4692, 15.6048

Rectangle

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



47.3335, -17.7456, 17.5615



47.3345, -25.2897, 2.5604



47.3345, 14.8948, -19.8347



47.3345, 25.5603, 2.5927

Sweetspot

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



47.3345, -17.7467, 17.5619



66.4403, -10.2524, 10.6157



43.3320, 1.0691, 14.3817



31.8185, -5.2411, 5.4210



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.



47.3345, -17.7467, 17.5619



62.4916, -27.5180, 26.6878



46.0855, -22.4379, 15.4256



23.8849, -3.2411, 3.3605



41.8440, -30.7005, 25.2466



3.5304, -2.0138, 2.1401

Inverse Universe

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



35.3030, 16.1132, -18.9891



43.0539, 27.5605, -33.2268



37.5104, 22.2371, -13.0414



22.4172, 0.8441, -0.9984



17.9991, 40.1710, -60.8255



1.7368, 3.6178, -3.8660

Previews

White Background



This preview shows how the HunterLab color 47.3335, -17.7456, 17.5615 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 47.3335, -17.7456, 17.5615 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 47.3335, -17.7456, 17.5615 Background



This preview shows how black text looks on a background with the HunterLab color 47.3335, -17.7456, 17.5615.



This preview shows how white text looks on a background with the HunterLab color 47.3335,

-17.7456, 17.5615.

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

47.3335, -17.7456, 17.5615

Protanopia

47.1726, -4.8727, 18.6964

Deuteranopia

47.0341, 3.3488, 16.8474



Tritanopia

47.1886, -4.8633, -3.6586

Trichromacy



Original Color

47.3335, -17.7456, 17.5615

Protanomaly

46.9918, -9.9076, 18.2001

Deuteranomaly

46.7173, -4.8236, 16.7078

Tritanomaly

47.2604, -10.2692, 5.4331

Monochromacy



Original Color

47.3335, -17.7456, 17.5615

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.5743, -7.9730, 8.3781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3335, -17.7456, 17.5615 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(109, 139, 87)` looks like.

```
.text, #text, p{  
    color:rgb(109, 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(109, 139, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 139, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3335, -17.7456, 17.5615 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(109, 139, 87) }
```


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

```
.border{ border-color:rgb(109, 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(109, 139, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 139, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 139, 87);  
box-shadow:4px 4px 4px 4px rgb(109, 139,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3335, -17.7456, 17.5615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 139, 87) }
```

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

```
.background{ background-color: rgb(109,  
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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