

Converting Colors

HunterLab(43.5045, -5.7884,
17.4766)

Have a look what the booklet for
HunterLab(43.5045, -5.7884,
17.4766) contains.

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Color

**HunterLab(43.3425, -5.6563,
17.2552)**

Conversions

Conversions Part 1

Format	Color
Hex	80794C
RGB	128, 121, 76
RGB Percent	50%, 47%, 30%
CMY	0.4980, 0.5255, 0.7020
CMYK	0.00, 0.05, 0.41, 0.50
HSL	52°, 25%, 40%
HSV	52°, 41%, 50%
XYZ	17.0439, 18.7857, 9.5651
YIQ	117.9630, 18.6170, -12.5110

Conversions

Conversions Part 2

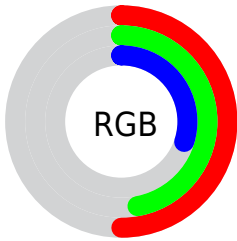
Format	Color
RYB	84, 128, 76
Decimal	8419660
CIELab	50.44, -4.41, 25.64
CIELCh	50, 26.013, 99.753
Yxy	18.7866, 0.3755, 0.4138
Android (android.graphics.Color)	4286609740 (0xFF80794C)
YUV	117.9630, -20.6878, 8.8024
Hunter-Lab	43.3425, -5.6563, 17.2552

Details

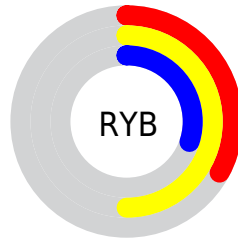
The HunterLab color $43.3425, -5.6563, 17.2552$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $30.4651, 5.1017, -20.8829$, and the grayscale version is $42.6223, -2.2742, 2.3157$.

A 20% lighter version of the original color is $64.2951, -7.0160, 21.2934$, and $25.4529, -4.1567, 12.7500$ is the 20% darker color. If you saturate the color by 10%, you get $42.6744, -5.9341, 19.6172$, and if you desaturate by 10%, it is $44.0512, -5.1814, 14.3916$.

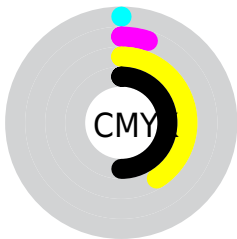
Distribution



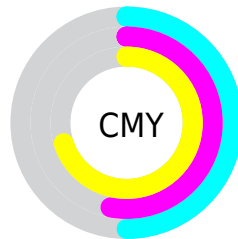
- Red (50%)
- Green (47%)
- Blue (30%)



- Red (33%)
- Yellow (50%)
- Blue (30%)



- Cyan (0%)
- Magenta (5%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (53%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3425, -5.6563, 17.2552 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 43.3425, -5.6563, 17.2552 by changing the saturation by 10% instead.

43.3425, -5.6563,
17.2552

43.3425, -5.6563,
17.2552

156.6104,
-13.5399, 34.7007

33.9355, -4.8850,
15.0016

64.3220, -7.2620,
21.4558

25.3281, -4.1289,
12.5931

75.8011, -8.0953,
23.4507

17.6043, -3.3844,
10.0629

87.8920, -8.9500,
25.3968

10.8798, -2.6408,
7.6159

100.5651, -9.8260,
27.3050

2.1985, -3.8473,
1.5389

113.7947,
-10.7232, 29.1837

0.0000, NaN, NaN

0.0000, NaN, NaN

127.5585,

-11.6414, 31.0392

0.0000, NaN, NaN

141.8363,
-12.5804, 32.8769

0.0000, NaN, NaN

■ 43.3425, -5.6563,
17.2552

■ 43.3425, -5.6563,
17.2552

■ 42.6744, -5.9341,
19.6172

■ 44.0512, -5.1814,
14.3916

■ 42.0431, -6.0139,
21.4817

■ 44.7978, -4.5042,
11.0254

■ 41.4484, -5.9033,
22.8619

■ 45.5835, -3.6270,
7.1623

■ 40.8889, -5.6120,
23.7799

■ 46.4080, -2.5525,
2.8117

■ 40.3619, -5.1540,
24.2696

■ 47.2711, -1.2847,
-2.0140

■ 39.8868, -4.6334,
24.4969

■ 48.1724, 0.1715,
-7.2998

■ 49.1111, 1.8101,
-13.0287

■ 50.0866, 3.6245,
-19.1827

■ 51.0981, 5.6076,
-25.7424

Harmonies

Analogous

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



43.3435, 4.8403, 16.7044



43.3425, -5.6563, 17.2552



43.3435, -14.3999, 14.6053

Triad

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



43.3435, -5.6577, 17.2557



43.3435, -16.6707, -11.6871



43.3435, 18.1341, -4.7699

Complementary

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



43.3425, -5.6563, 17.2552



30.4651, 5.1017, -20.8829

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.



43.3435, 11.2586, -15.0043



43.3425, -5.6563, 17.2552



43.3435, -9.0344, -19.6071

Square

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



43.3435, -5.6577, 17.2557



43.3435, -20.3496, -0.9958



43.3435, 1.1322, -20.9468



43.3435, 19.2557, 5.4659

Rectangle

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



43.3425, -5.6563, 17.2552



43.3435, -18.3035, 10.9053



43.3435, 1.1322, -20.9468



43.3435, 16.3903, -8.3837

Sweetspot

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



43.3435, -5.6577, 17.2557



60.3088, -5.0232, 10.3955



32.2416, 15.9870, 4.7980



29.1283, -2.4928, 5.2970



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.3435, -5.6577, 17.2557



56.6675, -7.8620, 25.8901



43.8889, -14.0532, 17.5610



22.1898, -1.6872, 3.1694



39.7202, -4.6167, 24.3946

0.0000, NaN, NaN

Inverse Universe

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



30.4651, 5.1017, -20.8829



35.9459, 10.0810, -36.9809



30.1958, 12.8775, -21.2671



20.7313, -0.5310, -1.0003



13.9682, 27.5191, -76.8650

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.3425, -5.6563, 17.2552 looks on a white background.

Color Contrast Check

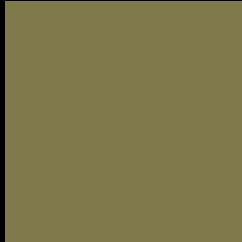
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3425, -5.6563, 17.2552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

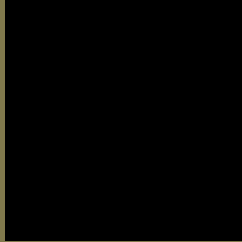
Any Text WCAG AA ✓ Pass

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 43.3425, -5.6563, 17.2552 Background



This preview shows how black text looks on a background with the HunterLab color 43.3425, -5.6563, 17.2552.



This preview shows how white text looks on a background with the HunterLab color 43.3425, -5.6563,

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

43.3425, -5.6563, 17.2552

Protanopia

43.3359, -4.2457, 17.2744

Deuteranopia

43.3786, 2.8775, 17.1835



Tritanopia

43.2473, 4.5615, 0.5862

Trichromacy



Original Color

43.3425, -5.6563, 17.2552

Protanomaly

43.2442, -4.5694, 17.1923

Deuteranomaly

43.2982, -0.1297, 17.0635

Tritanomaly

43.1386, 0.5407, 7.4734

Monochromacy



Original Color

43.3425, -5.6563, 17.2552

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.7908, -3.6727, 8.5235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3425, -5.6563, 17.2552 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(128, 121, 76)` looks like.

```
.text, #text, p{  
    color:rgb(128, 121, 76)  
}
```

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(128, 121, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 121, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3425, -5.6563, 17.2552 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(128, 121, 76) }
```


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

```
.border{ border-color:rgb(128, 121, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 121, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 121, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 121, 76);  
box-shadow:4px 4px 4px 4px rgb(128, 121,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3425, -5.6563, 17.2552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 121, 76) }
```

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

```
.background{ background-color: rgb(128,  
121, 76) }
```

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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