

Converting Colors

HunterLab(43.8405, -10.7643,
17.0153)

Have a look what the booklet for
HunterLab(43.8405, -10.7643,
17.0153) contains.

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Color

**HunterLab(43.8790,
-11.0000, 17.1063)**

Conversions

Conversions Part 1

Format	Color
Hex	757E4E
RGB	117, 126, 78
RGB Percent	46%, 49%, 31%
CMY	0.5412, 0.5059, 0.6941
CMYK	0.07, 0.00, 0.38, 0.51
HSL	71°, 24%, 40%
HSV	71°, 38%, 49%
XYZ	16.1721, 19.2537, 10.0717
YIQ	117.8370, 10.0440, -16.8360

Conversions

Conversions Part 2

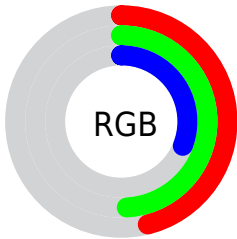
Format	Color
R_{YB}	78, 126, 87
Decimal	7700046
CIE _{Lab}	50.98, -11.66, 25.04
CIE _{LCh}	51, 27.618, 114.965
Yxy	19.2545, 0.3554, 0.4232
Android (android.graphics.Color)	4285890126 (0xFF757E4E)
YUV	117.8370, -19.6396, -0.7340
Hunter-Lab	43.8790, -11.0000, 17.1063

Details

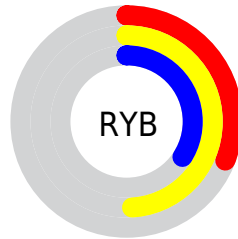
The HunterLab color $43.8790, -11.0000, 17.1063$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $29.9697, 9.6233, -20.4160$, and the grayscale version is $42.5719, -2.2715, 2.3130$.

A 20% lighter version of the original color is $65.0729, -13.4974, 21.2541$, and $25.7701, -8.3970, 12.5885$ is the 20% darker color. If you saturate the color by 10%, you get $43.5076, -12.7526, 19.6875$, and if you desaturate by 10%, it is $44.2930, -9.0427, 14.0064$.

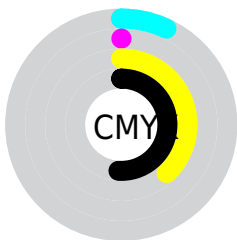
Distribution



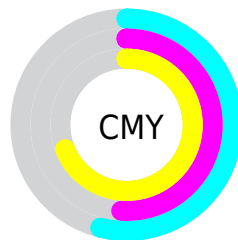
- Red (46%)
- Green (49%)
- Blue (31%)



- Red (31%)
- Yellow (49%)
- Blue (34%)



- Cyan (7%)
- Magenta (0%)
- Yellow (38%)
- Black (51%)



- Cyan (54%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8790, -11.0000, 17.1063 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 43.8790, -11.0000, 17.1063 by changing the saturation by 10% instead.

■ 43.8790, -11.0000,
17.1063

■ 43.8790, -11.0000,
17.1063

157.4326,
-21.9757, 34.2456

■ 34.4301, -9.7670,
14.9045

■ 64.9336, -13.4270,
21.2194

■ 25.7771, -8.5020,
12.5554

■ 76.4471, -14.6330,
23.1763

■ 18.0023, -7.1834,
10.0363

■ 88.5705, -15.8402,
25.0874

■ 11.2193, -5.7677,
7.8535

■ 101.2747,
-17.0517, 26.9630

■ 3.3000, -5.7750,
2.3100

■ 114.5341,
-18.2696, 28.8110

0.0000, NaN, NaN

0.0000, NaN, NaN

128.3265,

-19.4954, 30.6377

0.0000, NaN, NaN

142.6319,
-20.7305, 32.4479

0.0000, NaN, NaN

■ 43.8790, -11.0000,
17.1063

■ 43.8790, -11.0000,
17.1063

■ 43.5076, -12.7526,
19.6875

■ 44.2930, -9.0427,
14.0064

■ 43.1746, -14.2996,
21.7612

■ 44.7476, -6.8767,
10.3802

■ 42.8793, -15.6477,
23.3475

■ 45.2445, -4.5052,
6.2272

■ 42.6196, -16.8057,
24.4741

■ 45.7841, -1.9319,
1.5514

■ 42.3927, -17.7867,
25.1787

■ 46.3664, 0.8380,
-3.6390

■ 42.1909, -18.6338,
25.5748

■ 46.9916, 3.7979,
-9.3322

■ 42.1533, -18.7919,
25.6457

■ 47.6593, 6.9403,
-15.5134

■ 48.3691, 10.2567,
-22.1652

■ 49.1205, 13.7382,
-29.2684

Harmonies

Analogous

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



43.8800, -0.4528, 18.1931



43.8790, -11.0000, 17.1063



43.8800, -18.5018, 12.5269

Triad

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



43.8800, -11.0012, 17.1067



43.8800, -13.9469, -17.7224



43.8800, 21.0296, 0.5671

Complementary

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



43.8790, -11.0000, 17.1063



29.9697, 9.6233, -20.4160

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.



43.8800, 16.5546, -10.9533



43.8790, -11.0000, 17.1063



43.8800, -4.2031, -23.0610

Square

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



43.8800, -11.0012, 17.1067



43.8800, -20.0802, -7.0837



43.8800, 7.0419, -20.3181



43.8800, 18.7519, 10.1292

Rectangle

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



43.8790, -11.0000, 17.1063



43.8800, -21.1285, 7.3402



43.8800, 7.0419, -20.3181



43.8800, 20.2532, -3.2173

Sweetspot

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



43.8800, -11.0012, 17.1067



59.8112, -7.0009, 10.0787



34.3078, 9.5345, 8.8506



28.4918, -3.5015, 5.0930



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.8800, -11.0012, 17.1067



57.7694, -16.6941, 25.8009



42.2023, -17.2991, 15.5755



22.3158, -2.3479, 3.2946



42.6926, -19.0408, 25.9736

0.0000, NaN, NaN

Inverse Universe

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



29.9697, 9.6233, -20.4160



35.3397, 17.1131, -36.2154



32.1281, 16.1209, -16.3489



20.6096, 0.1220, -1.1453



13.1853, 34.3003, -82.3326

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.8790, -11.0000, 17.1063 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 43.8790, -11.0000, 17.1063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

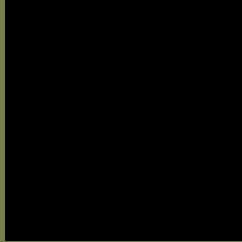
Any Text WCAG AA ✓ Pass

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 43.8790, -11.0000, 17.1063 Background



This preview shows how black text looks on a background with the HunterLab color 43.8790, -11.0000, 17.1063.



This preview shows how white text looks on a background with the HunterLab color 43.8790,

-11.0000, 17.1063.

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

43.8790, -11.0000, 17.1063

Protanopia

43.7059, -4.3697, 17.5794

Deuteranopia

43.7961, 3.0264, 16.7656



Tritanopia

43.8507, -0.0185, -1.0610

Trichromacy



Original Color

43.8790, -11.0000, 17.1063

Protanomaly

43.8335, -6.7685, 17.3945

Deuteranomaly

43.7588, -2.6656, 16.8947

Tritanomaly

43.7148, -4.3934, 6.8521

Monochromacy



Original Color

43.8790, -11.0000, 17.1063

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

43.0181, -5.7509, 8.7211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8790, -11.0000, 17.1063 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(117, 126, 78)` looks like.

```
.text, #text, p{  
    color:rgb(117, 126, 78)  
}
```

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(117, 126, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 126, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8790, -11.0000, 17.1063 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(117, 126, 78) }
```


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

```
.border{ border-color:rgb(117, 126, 78) }
```

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

Here you see how a box with a 4 pixel rgb(117, 126, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 126, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 126, 78);  
box-shadow:4px 4px 4px 4px rgb(117, 126,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8790, -11.0000, 17.1063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 126, 78) }
```

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

```
.background{ background-color: rgb(117,  
126, 78) }
```

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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