

Converting Colors

HunterLab(43.1406, -0.5981,
12.0181)

Have a look what the booklet for
HunterLab(43.1406, -0.5981,
12.0181) contains.

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Color

**HunterLab(43.0317, -0.4134,
11.9180)**

Conversions

Conversions Part 1

Format	Color
Hex	85755E
RGB	133, 117, 94
RGB Percent	52%, 46%, 37%
CMY	0.4784, 0.5412, 0.6314
CMYK	0.00, 0.12, 0.29, 0.48
HSL	35°, 17%, 45%
HSV	35°, 29%, 52%
XYZ	18.0545, 18.5173, 13.2123
YIQ	119.1620, 16.9190, -3.7610

Conversions

Conversions Part 2

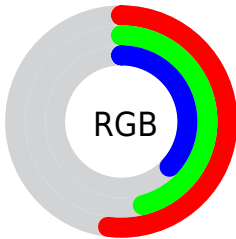
Format	Color
R_{YB}	121, 133, 94
Decimal	8746334
CIE _{Lab}	50.12, 2.43, 14.98
CIE _{LCh}	50, 15.177, 80.786
Yxy	18.5181, 0.3627, 0.3720
Android (android.graphics.Color)	4286936414 (0xFF85755E)
YUV	119.1620, -12.4049, 12.1359
Hunter-Lab	43.0317, -0.4134, 11.9180

Details

The HunterLab color **43.0317, -0.4134, 11.9180** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.0187, -2.2897, -9.7158**, and the grayscale version is **43.0560, -2.2974, 2.3393**.

A 20% lighter version of the original color is **63.9956, -1.2155, 14.9671**, and **25.1170, 0.3124, 8.8816** is the 20% darker color. If you saturate the color by 10%, you get **41.3098, 0.6953, 14.3784**, and if you desaturate by 10%, it is **44.8179, -1.3303, 9.0817**.

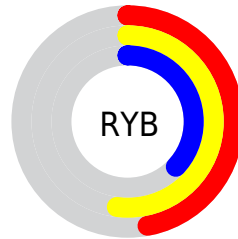
Distribution



Red (52%)

Green (46%)

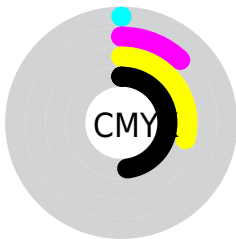
Blue (37%)



Red (47%)

Yellow (52%)

Blue (37%)

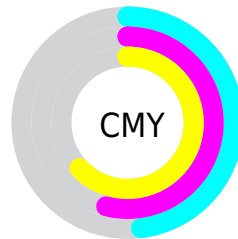


Cyan (0%)

Magenta (12%)

Yellow (29%)

Black (48%)



Cyan (48%)

Magenta (54%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0317, -0.4134, 11.9180 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 43.0317, -0.4134, 11.9180 by changing the saturation by 10% instead.

■ 43.0317, -0.4134,
11.9180

■ 43.0317, -0.4134,
11.9180

■ 156.1331, -5.4590,
24.4092

■ 33.6491, -0.0593,
10.4402

■ 63.9674, -1.2711,
14.7628

■ 25.0684, 0.2400,
8.8966

■ 75.4265, -1.7636,
16.1534

■ 17.3744, 0.4740,
7.2495

■ 87.4984, -2.2948,
17.5331

■ 10.6841, 0.6287,
6.5226

■ 100.1534, -2.8623,
18.9071

■ 1.1458, 9.1804,
0.8021

■ 113.3657, -3.4641,
20.2791

0.0000, NaN, NaN

■ 127.1128, -4.0984,

0.0000, NaN, NaN

21.6521

0.0000, NaN, NaN

141.3746, -4.7639,
23.0282

0.0000, NaN, NaN

■ 43.0317, -0.4134,
11.9180

■ 43.0317, -0.4134,
11.9180

■ 41.3098, 0.6953,
14.3784

■ 44.8179, -1.3303,
9.0817

■ 39.6533, 2.0084,
16.4348

■ 46.6618, -2.0607,
5.8947

■ 38.0669, 3.5303,
18.0633

■ 48.5608, -2.6165,
2.3838

■ 36.5547, 5.2630,
19.2439

■ 50.5115, -3.0085,
-1.4261

■ 35.1202, 7.2032,
19.9648

■ 52.5108, -3.2475,
-5.5114

■ 33.7663, 9.3403,
20.2280

■ 54.5557, -3.3437,
-9.8506

■ 32.4868, 11.6128,
20.1743

■ 56.6438, -3.3072,
-14.4238

■ 32.4021, 11.7670,
20.1720

■ 58.7724, -3.1471,
-19.2130

■ 60.9392, -2.8724,
-24.2019

Harmonies

Analogous

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



43.0327, 5.3268, 10.0829



43.0317, -0.4134, 11.9180



43.0327, -6.3600, 11.4782

Triad

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



43.0327, -0.4148, 11.9186



43.0327, -12.6693, -1.7842



43.0327, 7.1168, -5.2794

Complementary

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



43.0317, -0.4134, 11.9180



39.0187, -2.2897, -9.7158

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.



43.0327, 1.9197, -9.3758



43.0317, -0.4134, 11.9180



43.0327, -9.4271, -7.1717

Square

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



43.0327, -0.4148, 11.9186



43.0327, -13.2173, 4.0814



43.0327, -4.1502, -10.1125



43.0327, 9.8309, 0.5276

Rectangle

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



43.0317, -0.4134, 11.9180



43.0327, -9.6558, 9.9251



43.0327, -4.1502, -10.1125



43.0327, 5.5891, -6.9340

Sweetspot

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



43.0327, -0.4148, 11.9186



62.4727, -2.7677, 7.8353



37.5811, 12.6217, -0.0081



29.5027, -1.2615, 3.9865



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



43.0327, -0.4148, 11.9186



56.0844, 0.3760, 18.1401



47.2328, -8.6781, 15.6594



22.6078, -1.0037, 2.8215



31.6488, 11.4315, 19.7020



2.2160, 0.0082, 1.3656

Inverse Universe

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



39.0187, -2.2897, -9.7158



49.5859, -2.5896, -17.0060



35.0061, 6.0120, -15.9081



21.9888, -1.3032, -0.4966



20.4713, 10.5760, -48.4178



1.6821, -0.2564, -1.5490

Previews

White Background



This preview shows how the HunterLab color 43.0317, -0.4134, 11.9180 looks on a white background.

Color Contrast Check

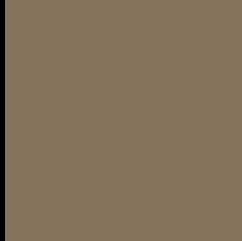
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.0317, -0.4134, 11.9180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

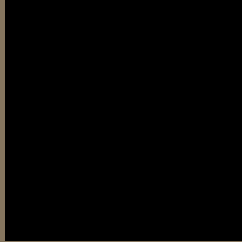
Any Text WCAG AA ✓ Pass

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 43.0317, -0.4134, 11.9180 Background



This preview shows how black text looks on a background with the HunterLab color 43.0317, -0.4134, 11.9180.



This preview shows how white text looks on a background with the HunterLab color 43.0317, -0.4134,

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

43.0317, -0.4134, 11.9180

Protanopia

43.0487, -3.1254, 11.5606

Deuteranopia

43.0797, 2.5022, 12.0149



Tritanopia

42.9530, 6.1647, 1.1600

Trichromacy



Original Color

43.0317, -0.4134, 11.9180

Protanomaly

42.9537, -2.0412, 11.4881

Deuteranomaly

43.1478, 1.3654, 12.0599

Tritanomaly

42.8432, 3.9087, 5.2543

Monochromacy



Original Color

43.0317, -0.4134, 11.9180

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8576, -1.6764, 5.9713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0317, -0.4134, 11.9180 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(133, 117, 94)` looks like.

```
.text, #text, p{  
    color:rgb(133, 117, 94)  
}
```

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(133, 117, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 117, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0317, -0.4134, 11.9180 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(133, 117, 94) }
```


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

```
.border{ border-color:rgb(133, 117, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 117, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 117, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 117, 94);  
box-shadow:4px 4px 4px 4px rgb(133, 117,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0317, -0.4134, 11.9180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 117, 94) }
```

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

```
.background{ background-color: rgb(133,  
117, 94) }
```

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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