

Converting Colors

HunterLab(46.4540, -5.5385,
19.4095)

Have a look what the booklet for
HunterLab(46.4540, -5.5385,
19.4095) contains.

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Color

**HunterLab(46.5337, -5.8407,
19.3880)**

Conversions

Conversions Part 1

Format	Color
Hex	8A814E
RGB	138, 129, 78
RGB Percent	54%, 51%, 31%
CMY	0.4588, 0.4941, 0.6941
CMYK	0.00, 0.07, 0.43, 0.46
HSL	51°, 28%, 42%
HSV	51°, 43%, 54%
XYZ	19.7066, 21.6539, 10.3487
YIQ	125.8770, 21.7350, -13.9530

Conversions

Conversions Part 2

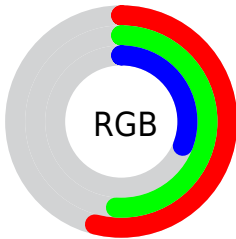
Format	Color
R_{YB}	89, 138, 78
Decimal	9077070
CIE Lab	53.66, -4.32, 28.83
CIE LCh	54, 29.149, 98.517
Yxy	21.6549, 0.3811, 0.4188
Android (android.graphics.Color)	4287267150 (0xFF8A814E)
YUV	125.8770, -23.6034, 10.6319
Hunter-Lab	46.5337, -5.8407, 19.3880

Details

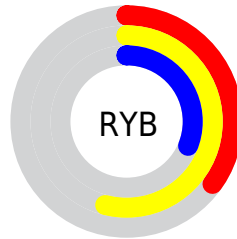
The HunterLab color $46.5337, -5.8407, 19.3880$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $32.0480, 5.9490, -24.6316$, and the grayscale version is $45.7129, -2.4391, 2.4837$.

A 20% lighter version of the original color is $68.0822, -7.4105, 24.0375$, and $28.0497, -4.1601, 14.3228$ is the 20% darker color. If you saturate the color by 10%, you get $45.7576, -5.9831, 21.7669$, and if you desaturate by 10%, it is $47.3547, -5.4830, 16.4635$.

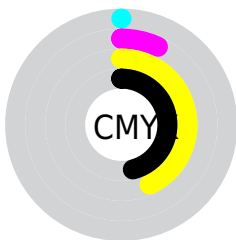
Distribution



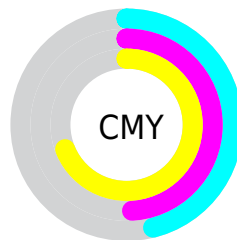
- Red (54%)
- Green (51%)
- Blue (31%)



- Red (35%)
- Yellow (54%)
- Blue (31%)



- Cyan (0%)
- Magenta (7%)
- Yellow (43%)
- Black (46%)



- Cyan (46%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5337, -5.8407, 19.3880 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 46.5337, -5.8407, 19.3880 by changing the saturation by 10% instead.

■ 46.5337, -5.8407,
19.3880

■ 46.5337, -5.8407,
19.3880

161.4740,
-13.7480, 38.2297

■ 36.8829, -5.0690,
16.9406

■ 67.9521, -7.4500,
23.9488

■ 28.0097, -4.3138,
14.3299

■ 79.6319, -8.2858,
26.1110

■ 19.9905, -3.5730,
11.5127

■ 91.9134, -9.1431,
28.2168

■ 12.9284, -2.8385,
9.0499

■ 104.7684,
-10.0220, 30.2780

■ 6.3644, -3.2957,
4.4551

■ 118.1725,
-10.9221, 32.3035

0.0000, NaN, NaN

0.0000, NaN, NaN

132.1039,

-11.8434, 34.3004

0.0000, NaN, NaN

146.5435,
-12.7854, 36.2742

0.0000, NaN, NaN

■ 46.5337, -5.8407,
19.3880

■ 46.5337, -5.8407,
19.3880

■ 45.7576, -5.9831,
21.7669

■ 47.3547, -5.4830,
16.4635

■ 45.0225, -5.9095,
23.6052

■ 48.2178, -4.9039,
12.9922

■ 44.3281, -5.6288,
24.9188

■ 49.1241, -4.1060,
8.9808

■ 43.6725, -5.1529,
25.7342

■ 50.0734, -3.0922,
4.4397

■ 43.0527, -4.4994,
26.0941

■ 51.0652, -1.8670,
-0.6170

■ 42.6589, -4.0274,
26.2157

■ 52.0989, -0.4360,
-6.1724

■ 53.1738, 1.1942,
-12.2077

■ 54.2890, 3.0163,
-18.7024

■ 55.4435, 5.0226,
-25.6356

Harmonies

Analogous

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



46.5348, 6.2385, 18.6363



46.5337, -5.8407, 19.3880



46.5348, -15.9567, 16.6032

Triad

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



46.5348, -5.8423, 19.3885



46.5348, -19.1446, -13.2514



46.5348, 20.9023, -6.2108

Complementary

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



46.5337, -5.8407, 19.3880



32.0480, 5.9490, -24.6316

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.



46.5348, 12.7173, -18.0372



46.5337, -5.8407, 19.3880



46.5348, -10.6106, -22.7640

Square

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



46.5348, -5.8423, 19.3885



46.5348, -23.1125, -0.8244



46.5348, 0.9693, -24.7073



46.5348, 22.5083, 5.6576

Rectangle

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



46.5337, -5.8407, 19.3880



46.5348, -20.5161, 12.5697



46.5348, 0.9693, -24.7073



46.5348, 18.7921, -10.3995

Sweetspot

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



46.5348, -5.8423, 19.3885



65.2447, -5.4273, 11.8102



33.9712, 18.9788, 5.5276



30.7861, -2.6797, 6.1140



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



46.5348, -5.8423, 19.3885



60.7873, -7.9418, 28.7963



47.4436, -16.0568, 19.9456



23.9152, -1.7835, 3.4190



40.8674, -3.8893, 25.1142



3.5640, -0.6830, 2.1842

Inverse Universe

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



32.0480, 5.9490, -24.6316



37.7294, 11.6254, -43.1511



31.5225, 15.3785, -25.5320



22.3730, -0.6070, -1.0803



14.7600, 28.0359, -78.9703



1.6666, 0.9649, -4.1661

Previews

White Background



This preview shows how the HunterLab color 46.5337, -5.8407, 19.3880 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 46.5337, -5.8407, 19.3880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

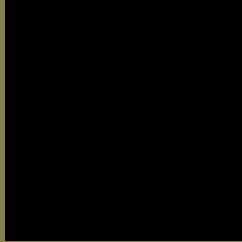
Any Text WCAG AA ✓ Pass

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 46.5337, -5.8407, 19.3880 Background



This preview shows how black text looks on a background with the HunterLab color 46.5337, -5.8407, 19.3880.



This preview shows how white text looks on a background with the HunterLab color 46.5337, -5.8407,

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

46.5337, -5.8407, 19.3880

Protanopia

46.4369, -4.7338, 19.3286

Deuteranopia

46.3165, 3.3023, 19.1287



Tritanopia

46.6489, 5.4143, 1.0942

Trichromacy



Original Color

46.5337, -5.8407, 19.3880

Protanomaly

46.3437, -5.0629, 19.2469

Deuteranomaly

46.4987, -0.2228, 19.2164

Tritanomaly

46.4627, 0.9566, 9.0856

Monochromacy



Original Color

46.5337, -5.8407, 19.3880

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.8571, -4.1290, 9.4785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5337, -5.8407, 19.3880 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(138, 129, 78)` looks like.

```
.text, #text, p{  
    color:rgb(138, 129, 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(138, 129, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 129, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5337, -5.8407, 19.3880 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(138, 129, 78) }
```


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

```
.border{ border-color:rgb(138, 129, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 129, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 129, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 129, 78);  
box-shadow:4px 4px 4px 4px rgb(138, 129,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5337, -5.8407, 19.3880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 129, 78) }
```

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

```
.background{ background-color: rgb(138,  
129, 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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