

Converting Colors

HunterLab(46.6462, -2.0462,
15.0669)

Have a look what the booklet for
HunterLab(46.6462, -2.0462,
15.0669) contains.

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Color

**HunterLab(46.6431, -1.9858,
14.9445)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7F5F
RGB	142, 127, 95
RGB Percent	56%, 50%, 37%
CMY	0.4431, 0.5019, 0.6274
CMYK	0.00, 0.11, 0.33, 0.44
HSL	41°, 20%, 46%
HSV	41°, 33%, 56%
XYZ	20.8103, 21.7558, 13.9289
YIQ	127.8370, 19.2120, -6.7720

Conversions

Conversions Part 2

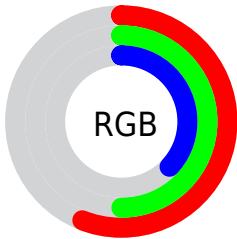
Format	Color
R_{YB}	117, 142, 95
Decimal	9338719
CIE _{Lab}	53.77, 0.64, 19.51
CIE _{LCh}	54, 19.525, 88.130
Yxy	21.7568, 0.3684, 0.3851
Android (android.graphics.Color)	4287528799 (0xFF8E7F5F)
YUV	127.8370, -16.1886, 12.4210
Hunter-Lab	46.6431, -1.9858, 14.9445

Details

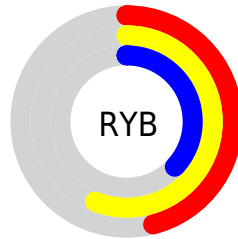
The HunterLab color $46.6431, -1.9858, 14.9445$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.4174, -0.2493, -14.2089$, and the grayscale version is $46.4539, -2.4787, 2.5239$.

A 20% lighter version of the original color is $68.1569, -3.3214, 18.2835$, and $28.0826, -1.0133, 11.3829$ is the 20% darker color. If you saturate the color by 10%, you get $45.1413, -1.2929, 17.6200$, and if you desaturate by 10%, it is $48.2036, -2.4641, 11.7943$.

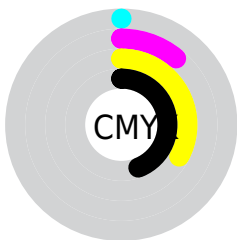
Distribution



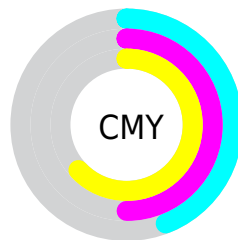
- Red (56%)
- Green (50%)
- Blue (37%)



- Red (46%)
- Yellow (56%)
- Blue (37%)



- Cyan (0%)
- Magenta (11%)
- Yellow (33%)
- Black (44%)



- Cyan (44%)
- Magenta (50%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6431, -1.9858, 14.9445 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 46.6431, -1.9858, 14.9445 by changing the saturation by 10% instead.

■ 46.6431, -1.9858,
14.9445

■ 46.6431, -1.9858,
14.9445

■ 161.6396, -7.8716,
29.4415

■ 36.9842, -1.5088,
13.1708

■ 68.0762, -3.0647,
18.3211

■ 28.1021, -1.0750,
11.3056

■ 79.7627, -3.6580,
19.9536

■ 20.0731, -0.6910,
9.3067

■ 92.0506, -4.2849,
21.5624

■ 12.9998, -0.3642,
7.7531

■ 104.9118, -4.9438,
23.1544

■ 6.4586, 0.0848,
4.5210

■ 118.3217, -5.6331,
24.7347

0.0000, NaN, NaN

0.0000, NaN, NaN

132.2588, -6.3516,

26.3074

0.0000, NaN, NaN

146.7039, -7.0981,
27.8754

0.0000, NaN, NaN

■ 46.6431, -1.9858,
14.9445

■ 46.6431, -1.9858,
14.9445

■ 45.1413, -1.2929,
17.6200

■ 48.2036, -2.4641,
11.7943

■ 43.6972, -0.3754,
19.7992

■ 49.8174, -2.7304,
8.1904

■ 42.3138, 0.7673,
21.4681

■ 51.4833, -2.7947,
4.1580

■ 40.9924, 2.1340,
22.6198

■ 53.1988, -2.6664,
-0.2779

■ 39.7339, 3.7176,
23.2594

■ 54.9617, -2.3553,
-5.0922

■ 38.5380, 5.5037,
23.4103

■ 56.7698, -1.8713,
-10.2608

■ 37.7401, 6.7998,
23.3743

■ 58.6209, -1.2243,
-15.7604

■ 60.5131, -0.4239,
-21.5688

■ 62.4442, 0.5207,
-27.6656

Harmonies

Analogous

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



46.6442, 5.9292, 13.3537



46.6431, -1.9858, 14.9445



46.6442, -9.5385, 13.7071

Triad

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



46.6442, -1.9874, 14.9451



46.6442, -15.3210, -4.9168



46.6442, 11.3340, -5.8852

Complementary

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



46.6431, -1.9858, 14.9445



39.4174, -0.2493, -14.2089

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.



46.6442, 5.0008, -12.3311



46.6431, -1.9858, 14.9445



46.6442, -10.3539, -11.7088

Square

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



46.6442, -1.9874, 14.9451



46.6442, -16.9189, 3.0148



46.6442, -2.9931, -14.6220



46.6442, 13.9357, 2.0581

Rectangle

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



46.6431, -1.9858, 14.9445



46.6442, -13.4235, 11.3035



46.6442, -2.9931, -14.6220



46.6442, 9.5508, -8.3460

Sweetspot

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



46.6442, -1.9874, 14.9451



66.7866, -3.6775, 9.3858



38.8276, 15.2556, 1.3742



31.4360, -1.7289, 4.7382



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.



46.6442, -1.9874, 14.9451



60.3902, -1.9516, 22.6500



50.2538, -11.2327, 17.9959



24.4931, -1.3489, 3.2334



35.8081, 6.3531, 22.1760



4.0304, -0.3083, 2.4781

Inverse Universe

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



39.4174, -0.2493, -14.2089



48.6900, 1.0516, -24.9314



36.0714, 8.8730, -19.6817



23.4913, -1.1314, -0.7606



18.6822, 17.4877, -61.1021



2.6411, 0.0014, -3.3041

Previews

White Background



This preview shows how the HunterLab color 46.6431, -1.9858, 14.9445 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 46.6431, -1.9858, 14.9445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

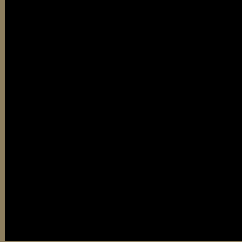
Any Text WCAG AA ✓ Pass

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 46.6431, -1.9858, 14.9445 Background



This preview shows how black text looks on a background with the HunterLab color 46.6431, -1.9858, 14.9445.



This preview shows how white text looks on a background with the HunterLab color 46.6431, -1.9858,

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

46.6431, -1.9858, 14.9445

Protanopia

46.5684, -3.6384, 14.5421

Deuteranopia

46.5681, 3.3829, 14.6647



Tritanopia

46.5790, 6.5449, 1.0293

Trichromacy



Original Color

46.6431, -1.9858, 14.9445

Protanomaly

46.6603, -3.3167, 14.6321

Deuteranomaly

46.4282, 1.5326, 14.5036

Tritanomaly

46.6551, 3.3451, 6.6280

Monochromacy



Original Color

46.6431, -1.9858, 14.9445

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5681, -2.7453, 7.6100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6431, -1.9858, 14.9445 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(142, 127, 95)` looks like.

```
.text, #text, p{  
    color:rgb(142, 127, 95)  
}
```

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(142, 127, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 127, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6431, -1.9858, 14.9445 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(142, 127, 95) }
```


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

```
.border{ border-color:rgb(142, 127, 95) }
```

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

Here you see how a box with a 4 pixel rgb(142, 127, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 127, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 127, 95);  
box-shadow:4px 4px 4px 4px rgb(142, 127,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6431, -1.9858, 14.9445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 127, 95) }
```

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

```
.background{ background-color: rgb(142,  
127, 95) }
```

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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