

Converting Colors

HunterLab(50.0517, -13.5489,
17.4652)

Have a look what the booklet for
HunterLab(50.0517, -13.5489,
17.4652) contains.

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Color

**HunterLab(50.0015,
-13.6551, 17.4496)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8F60
RGB	127, 143, 96
RGB Percent	50%, 56%, 38%
CMY	0.5020, 0.4392, 0.6235
CMYK	0.11, 0.00, 0.33, 0.44
HSL	80°, 20%, 47%
HSV	80°, 33%, 56%
XYZ	20.6862, 25.0015, 14.8018
YIQ	132.8580, 5.5510, -18.0090

Conversions

Conversions Part 2

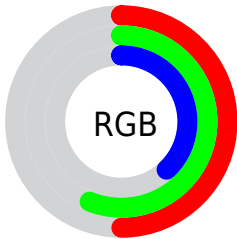
Format	Color
R_{YB}	96, 143, 112
Decimal	8359776
CIE _{Lab}	57.08, -14.23, 23.16
CIE _{LCh}	57, 27.181, 121.569
Yxy	25.0026, 0.3420, 0.4133
Android (android.graphics.Color)	4286549856 (0xFF7F8F60)
YUV	132.8580, -18.1710, -5.1375
Hunter-Lab	50.0015, -13.6551, 17.4496

Details

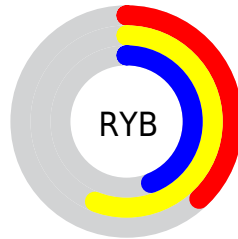
The HunterLab color $50.0015, -13.6551, 17.4496$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.1407, 11.0540, -18.4068$, and the grayscale version is $48.4432, -2.5848, 2.6320$.

A 20% lighter version of the original color is $71.9322, -16.5584, 21.2820$, and $31.0294, -10.9883, 13.3756$ is the 20% darker color. If you saturate the color by 10%, you get $49.3942, -16.4071, 20.6387$, and if you desaturate by 10%, it is $50.6689, -10.6417, 13.6729$.

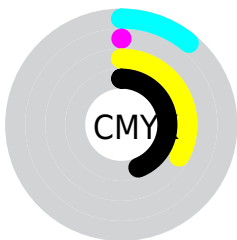
Distribution



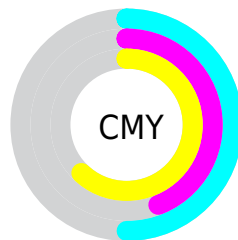
- Red (50%)
- Green (56%)
- Blue (38%)



- Red (38%)
- Yellow (56%)
- Blue (44%)



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



- Cyan (50%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0015, -13.6551, 17.4496 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 50.0015, -13.6551, 17.4496 by changing the saturation by 10% instead.

■ 50.0015, -13.6551,
17.4496

■ 50.0015, -13.6551,
17.4496

166.6886,
-25.7328, 33.5330

■ 40.0986, -12.2741,
15.4481

■ 71.8759, -16.3597,
21.2410

■ 30.9517, -10.8548,
13.3393

■ 83.7648, -17.6961,
23.0642

■ 22.6306, -9.3768,
11.0796

■ 96.2454, -19.0289,
24.8543

■ 15.2272, -7.8022,
8.9478

■ 109.2908,
-20.3615, 26.6194

■ 8.8520, -7.4777,
6.1964

122.8775,
-21.6964, 28.3654

0.0000, NaN, NaN

136.9847,

0.0000, NaN, NaN

-23.0356, 30.0973

0.0000, NaN, NaN

151.5940,
-24.3807, 31.8188

0.0000, NaN, NaN

■ 50.0015, -13.6551,
17.4496

■ 50.0015, -13.6551,
17.4496

■ 49.3942, -16.4071,
20.6387

■ 50.6689, -10.6417,
13.6729

■ 48.8428, -18.8898,
23.2432

■ 51.3934, -7.3699,
9.3096

■ 48.3473, -21.1039,
25.2765

■ 52.1760, -3.8502,
4.3691

■ 47.9057, -23.0532,
26.7615

■ 53.0163, -0.0935,
-1.1347

■ 47.5156, -24.7466,
27.7330

■ 53.9139, 3.8876,
-7.1840

■ 47.1733, -26.1996,
28.2412

■ 54.8676, 8.0801,
-13.7574

■ 46.9492, -27.1413,
28.4548

■ 55.8766, 12.4701,
-20.8315

■ 56.9395, 17.0436,
-28.3808

■ 58.0551, 21.7866,
-36.3791

Harmonies

Analogous

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



50.0026, -3.2706, 19.4254



50.0015, -13.6551, 17.4496



50.0026, -20.5548, 11.6815

Triad

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



50.0026, -13.6564, 17.4501



50.0026, -12.7028, -19.3554



50.0026, 21.2305, 3.2904

Complementary

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



50.0015, -13.6551, 17.4496



37.1407, 11.0540, -18.4068

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.



50.0026, 18.1445, -8.2811



50.0015, -13.6551, 17.4496



50.0026, -2.0680, -22.9887

Square

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



50.0026, -13.6564, 17.4501



50.0026, -20.0400, -9.4970



50.0026, 9.3538, -18.5498



50.0026, 17.4500, 12.4701

Rectangle

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



50.0015, -13.6551, 17.4496



50.0026, -22.5931, 5.6890



50.0026, 9.3538, -18.5498



50.0026, 20.9604, -0.4392

Sweetspot

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



50.0026, -13.6564, 17.4501



69.0447, -8.6429, 10.7764



42.6613, 5.6668, 11.0067



33.0020, -4.4173, 5.5459



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.0026, -13.6564, 17.4501



66.3384, -20.8733, 26.4031



48.3981, -19.6958, 15.9207



24.8892, -2.9378, 3.6380



44.1592, -25.4671, 26.7648



4.4567, -1.9442, 2.7122

Inverse Universe

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



37.1407, 11.0540, -18.4068



45.7291, 19.0101, -31.8279



39.3882, 17.9014, -14.5349



23.1056, 0.4475, -1.2247



15.2797, 37.6426, -79.0838



1.8323, 4.0528, -5.9085

Previews

White Background



This preview shows how the HunterLab color 50.0015, -13.6551, 17.4496 looks on a white background.

Color Contrast Check

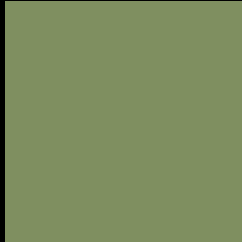
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0015, -13.6551, 17.4496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

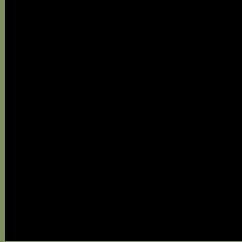
Any Text WCAG AA ✓ Pass

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 50.0015, -13.6551, 17.4496 Background



This preview shows how black text looks on a background with the HunterLab color 50.0015, -13.6551, 17.4496.



This preview shows how white text looks on a background with the HunterLab color 50.0015,

-13.6551, 17.4496.

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

50.0015, -13.6551, 17.4496

Protanopia

49.9775, -4.8345, 18.4257

Deuteranopia

49.8145, 3.3699, 16.7047



Tritanopia

50.0662, -1.8935, -1.8719

Trichromacy



Original Color

50.0015, -13.6551, 17.4496

Protanomaly

49.8486, -8.2123, 17.9773

Deuteranomaly

49.5977, -3.0735, 16.6947

Tritanomaly

49.8488, -6.7063, 6.3093

Monochromacy



Original Color

50.0015, -13.6551, 17.4496

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.0639, -6.9298, 8.6388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0015, -13.6551, 17.4496 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(127, 143, 96)` looks like.

```
.text, #text, p{  
    color:rgb(127, 143, 96)  
}
```

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(127, 143, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 143, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0015, -13.6551, 17.4496 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(127, 143, 96) }
```


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

```
.border{ border-color:rgb(127, 143, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 143, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 143, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 143, 96);  
box-shadow:4px 4px 4px 4px rgb(127, 143,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0015, -13.6551, 17.4496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 143, 96) }
```

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

```
.background{ background-color: rgb(127,  
143, 96) }
```

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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