

Converting Colors

HunterLab(50.1546, -13.1978,
18.4311)

Have a look what the booklet for
HunterLab(50.1546, -13.1978,
18.4311) contains.

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Color

**HunterLab(50.1807,
-13.1015, 18.4559)**

Conversions

Conversions Part 1

Format	Color
Hex	828F5D
RGB	130, 143, 93
RGB Percent	51%, 56%, 36%
CMY	0.4902, 0.4392, 0.6353
CMYK	0.09, 0.00, 0.35, 0.44
HSL	76°, 21%, 46%
HSV	76°, 35%, 56%
XYZ	21.0041, 25.1810, 14.1093
YIQ	133.4130, 8.3020, -18.3060

Conversions

Conversions Part 2

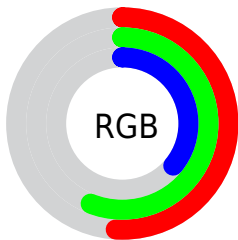
Format	Color
RYB	93, 143, 106
Decimal	8556381
CIELab	57.25, -13.45, 25.09
CIELCh	57, 28.466, 118.194
Yxy	25.1821, 0.3484, 0.4176
Android (android.graphics.Color)	4286746461 (0xFF828F5D)
YUV	133.4130, -19.9236, -2.9932
Hunter-Lab	50.1807, -13.1015, 18.4559

Details


The HunterLab color $50.1807, -13.1015, 18.4559$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.8842, 10.9082, -20.6363$, and the grayscale version is $48.6686, -2.5968, 2.6443$.

A 20% lighter version of the original color is $72.2056, -15.6898, 22.5522$, and $31.1952, -10.4419, 14.1269$ is the 20% darker color. If you saturate the color by 10%, you get $49.6620, -15.4931, 21.5670$, and if you desaturate by 10%, it is $50.7535, -10.4615, 14.7439$.

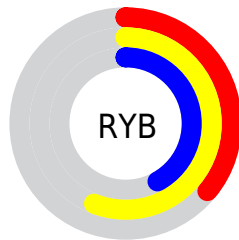
Distribution



 Red (51%)

 Green (56%)

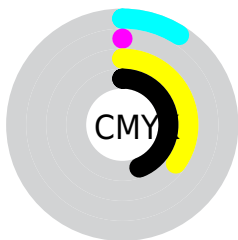
 Blue (36%)



 Red (36%)

 Yellow (56%)

 Blue (42%)

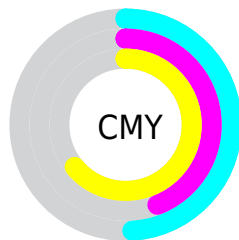



 Cyan (9%)

 Magenta (0%)


 Yellow (35%)

 Black (44%)



 Cyan (49%)

 Magenta (44%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1807, -13.1015, 18.4559 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 50.1807, -13.1015, 18.4559 by changing the saturation by 10% instead.

■ 50.1807, -13.1015,
18.4559

■ 50.1807, -13.1015,
18.4559

166.9562,
-24.8503, 35.4164

■ 40.2651, -11.7697,
16.3210

■ 72.0781, -15.7187,
22.4839

■ 31.1045, -10.4045,
14.0656

■ 83.9776, -17.0154,
24.4135

■ 22.7682, -8.9874,
11.6431

■ 96.4683, -18.3107,
26.3040

■ 15.3479, -7.4835,
9.4858

■ 109.5233,
-19.6076, 28.1640

■ 8.9604, -7.0190,
6.2723

123.1192,
-20.9085, 30.0005

0.0000, NaN, NaN

137.2354,

0.0000, NaN, NaN

-22.2150, 31.8186

0.0000, NaN, NaN

151.8533,
-23.5286, 33.6228

0.0000, NaN, NaN

■ 50.1807, -13.1015,
18.4559

■ 50.1807, -13.1015,
18.4559

■ 49.6620, -15.4931,
21.5670

■ 50.7535, -10.4615,
14.7439

■ 49.1929, -17.6320,
24.0854

■ 51.3777, -7.5720,
10.4271

■ 48.7729, -19.5230,
26.0297

■ 52.0550, -4.4398,
5.5097

■ 48.3998, -21.1734,
27.4280

■ 52.7854, -1.0723,
0.0012

■ 48.0706, -22.5956,
28.3200

■ 53.5687, 2.5212,
-6.0845

■ 47.7810, -23.8117,
28.7690

■ 54.4044, 6.3305,
-12.7297

■ 47.6432, -24.3863,
28.9306

■ 55.2920, 10.3444,
-19.9136

■ 56.2306, 14.5509,
-27.6132

■ 57.2192, 18.9378,
-35.8037

Harmonies

Analogous

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



50.1818, -1.9526, 20.0638



50.1807, -13.1015, 18.4559



50.1818, -20.7885, 12.9593

Triad

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



50.1818, -13.1029, 18.4564



50.1818, -14.2490, -19.6777



50.1818, 22.4717, 2.0363

Complementary

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



50.1807, -13.1015, 18.4559



35.8842, 10.9082, -20.6363

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.



50.1818, 18.4267, -10.2391



50.1807, -13.1015, 18.4559



50.1818, -3.4038, -24.4653

Square

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



50.1818, -13.1029, 18.4564



50.1818, -21.4053, -8.7590



50.1818, 8.6691, -20.6636



50.1818, 19.2700, 12.0179

Rectangle

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



50.1807, -13.1015, 18.4559



50.1818, -23.2896, 7.0097



50.1818, 8.6691, -20.6636



50.1818, 21.9074, -1.9600

Sweetspot

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



50.1818, -13.1029, 18.4564



69.1752, -8.1800, 10.9246



41.0317, 8.2704, 10.4637



33.0720, -4.1685, 5.6245



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.



50.1818, -13.1029, 18.4564



66.5961, -20.0958, 28.0617



48.4459, -19.6244, 16.8342



24.9316, -2.7879, 3.6864



44.8100, -22.8845, 27.2111



4.5011, -1.7740, 2.7425

Inverse Universe

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



35.8842, 10.9082, -20.6363



43.4536, 19.1968, -36.3865



38.2073, 17.9598, -16.4706



23.0621, 0.2992, -1.2833



14.5375, 36.9575, -84.1049



1.7205, 3.9208, -6.4413

Previews

White Background



This preview shows how the HunterLab color 50.1807, -13.1015, 18.4559 looks on a white background.

Color Contrast Check

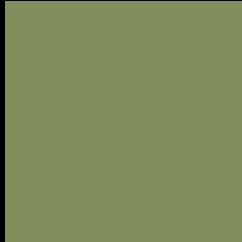
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1807, -13.1015, 18.4559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

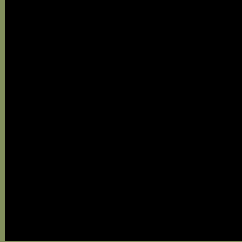
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

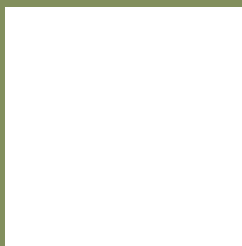
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.1807, -13.1015, 18.4559 Background



This preview shows how black text looks on a background with the HunterLab color 50.1807, -13.1015, 18.4559.



This preview shows how white text looks on a background with the HunterLab color 50.1807,

-13.1015, 18.4559.

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

50.1807, -13.1015, 18.4559

Protanopia

50.0362, -4.6979, 19.0218

Deuteranopia

49.9696, 3.7773, 17.7268



Tritanopia

50.0333, -0.5540, -1.8902

Trichromacy



Original Color

50.1807, -13.1015, 18.4559

Protanomaly

49.9887, -7.7809, 18.6574

Deuteranomaly

49.8293, -2.3796, 17.7809

Tritanomaly

50.0658, -5.9879, 6.9675

Monochromacy



Original Color

50.1807, -13.1015, 18.4559

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.0967, -6.9108, 9.4342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1807, -13.1015, 18.4559 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(130, 143, 93)` looks like.

```
.text, #text, p{  
    color:rgb(130, 143, 93)  
}
```

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(130, 143, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 143, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1807, -13.1015, 18.4559 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(130, 143, 93) }
```


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

```
.border{ border-color:rgb(130, 143, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 143, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 143, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 143, 93);  
box-shadow:4px 4px 4px 4px rgb(130, 143,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1807, -13.1015, 18.4559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 143, 93) }
```

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

```
.background{ background-color: rgb(130,  
143, 93) }
```

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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