

Converting Colors

HunterLab(50.7354, -13.9200,
17.2245)

Have a look what the booklet for
HunterLab(50.7354, -13.9200,
17.2245) contains.

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Color

**HunterLab(50.7354,
-13.9200, 17.2245)**

Conversions

Conversions Part 1

Format	Color
Hex	809163
RGB	128, 145, 99
RGB Percent	50%, 57%, 39%
CMY	0.4980, 0.4314, 0.6118
CMYK	0.12, 0.00, 0.32, 0.43
HSL	82°, 19%, 48%
HSV	82°, 32%, 57%
XYZ	21.2796, 25.7408, 15.6513
YIQ	134.6730, 4.6340, -17.9100

Conversions

Conversions Part 2

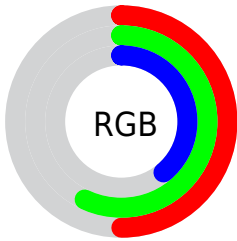
Format	Color
R_{YB}	99, 145, 116
Decimal	8425827
CIE _{Lab}	57.79, -14.46, 22.46
CIE _{LCh}	58, 26.708, 122.769
Yxy	25.7419, 0.3395, 0.4107
Android (android.graphics.Color)	4286615907 (0xFF809163)
YUV	134.6730, -17.5868, -5.8522
Hunter-Lab	50.7354, -13.9200, 17.2245

Details

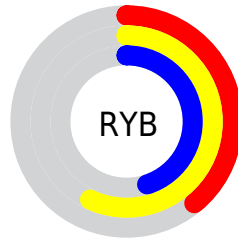
The HunterLab color $50.7354, -13.9200, 17.2245$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.3167, 11.0982, -17.6482$, and the grayscale version is $49.1595, -2.6230, 2.6709$.

A 20% lighter version of the original color is $72.7136, -16.8191, 20.9839$, and $31.7050, -11.2658, 13.2638$ is the 20% darker color. If you saturate the color by 10%, you get $50.0842, -16.8561, 20.5152$, and if you desaturate by 10%, it is $51.4503, -10.7121, 13.3415$.

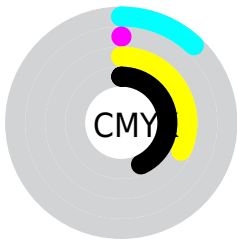
Distribution



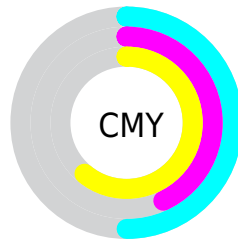
- Red (50%)
- Green (57%)
- Blue (39%)



- Red (39%)
- Yellow (57%)
- Blue (45%)



- Cyan (12%)
- Magenta (0%)
- Yellow (32%)
- Black (43%)



- Cyan (50%)
- Magenta (43%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7354, -13.9200, 17.2245 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 50.7354, -13.9200, 17.2245 by changing the saturation by 10% instead.

■ 50.7354, -13.9200,
17.2245

■ 50.7354, -13.9200,
17.2245

167.7835,
-26.0919, 32.9736

■ 40.7807, -12.5270,
15.2778

■ 72.7037, -16.6477,
20.9221

■ 31.5777, -11.0956,
13.2313

■ 84.6358, -17.9951,
22.7040

■ 23.1950, -9.6056,
11.0440

■ 97.1575, -19.3386,
24.4559

■ 15.7224, -8.0199,
8.8393

■ 110.2423,
-20.6817, 26.1852

■ 9.2873, -7.2786,
6.5011

123.8668,
-22.0267, 27.8975

0.0000, NaN, NaN

138.0104,

0.0000, NaN, NaN

-23.3758, 29.5974

0.0000, NaN, NaN

152.6549,
-24.7305, 31.2885

0.0000, NaN, NaN

■ 50.7354, -13.9200,
17.2245

■ 50.7354, -13.9200,
17.2245

■ 50.0842, -16.8561,
20.5152

■ 51.4503, -10.7121,
13.3415

■ 49.4929, -19.5108,
23.2142

■ 52.2257, -7.2371,
8.8693

■ 48.9613, -21.8832,
25.3332

■ 53.0626, -3.5075,
3.8195

■ 48.4878, -23.9753,
26.8930

■ 53.9603, 0.4642,
-1.7920

■ 48.0698, -25.7948,
27.9270

■ 54.9181, 4.6640,
-7.9453

■ 47.7039, -27.3560,
28.4837

■ 55.9348, 9.0773,
-14.6172

■ 47.4307, -28.5079,
28.7275

■ 57.0092, 13.6888,
-21.7828

■ 58.1399, 18.4835,
-29.4154

■ 59.3253, 23.4466,
-37.4878

Harmonies

Analogous

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



50.7365, -3.7533, 19.3470



50.7354, -13.9200, 17.2245



50.7365, -20.5871, 11.3227

Triad

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



50.7365, -13.9213, 17.2250



50.7365, -12.2557, -19.2163



50.7365, 20.8163, 3.7483

Complementary

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



50.7354, -13.9200, 17.2245



38.3167, 11.0982, -17.6482

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.



50.7365, 18.0465, -7.6126



50.7354, -13.9200, 17.2245



50.7365, -1.6580, -22.4638

Square

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



50.7365, -13.9213, 17.2250



50.7365, -19.6861, -9.7198



50.7365, 9.5684, -17.8249



50.7365, 16.8411, 12.7060

Rectangle

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



50.7354, -13.9200, 17.2245



50.7365, -22.4794, 5.2900



50.7365, 9.5684, -17.8249



50.7365, 20.6436, 0.0963

Sweetspot

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



50.7365, -13.9213, 17.2250



70.0527, -8.9494, 10.8934



44.0244, 4.6979, 11.3118



32.9768, -4.5070, 5.5175



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.



50.7365, -13.9213, 17.2250



67.2699, -21.4436, 26.2444



49.1571, -19.8652, 15.7045



24.8740, -2.9919, 3.6205



43.9435, -26.3327, 26.6168



4.4406, -2.0068, 2.7011

Inverse Universe

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



38.3167, 11.0982, -17.6482



47.1874, 19.2831, -30.8636



40.5539, 17.9369, -13.8632



23.1214, 0.5015, -1.2034



15.5899, 37.9455, -77.1136



1.8711, 4.1003, -5.7361

Previews

White Background



This preview shows how the HunterLab color 50.7354, -13.9200, 17.2245 looks on a white background.

Color Contrast Check

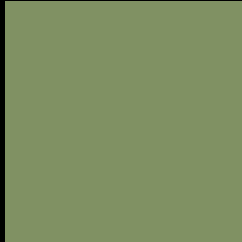
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7354, -13.9200, 17.2245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

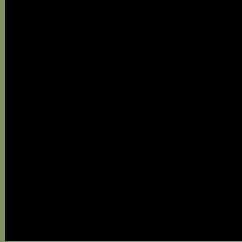
Any Text WCAG AA ✓ Pass

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 50.7354, -13.9200, 17.2245 Background



This preview shows how black text looks on a background with the HunterLab color 50.7354, -13.9200, 17.2245.



This preview shows how white text looks on a background with the HunterLab color 50.7354,

-13.9200, 17.2245.

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

50.7354, -13.9200, 17.2245

Protanopia

50.7876, -4.8025, 18.2920

Deuteranopia

50.6230, 3.4247, 16.5311



Tritanopia

50.8116, -2.0466, -2.3948

Trichromacy



Original Color

50.7354, -13.9200, 17.2245

Protanomaly

50.6593, -8.1835, 17.8367

Deuteranomaly

50.4085, -3.0271, 16.5274

Tritanomaly

50.5905, -6.8972, 5.8877

Monochromacy



Original Color

50.7354, -13.9200, 17.2245

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.7754, -7.2759, 8.6121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7354, -13.9200, 17.2245 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(128, 145, 99)` looks like.

```
.text, #text, p{  
    color:rgb(128, 145, 99)  
}
```

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(128, 145, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 145, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7354, -13.9200, 17.2245 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(128, 145, 99) }
```


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

```
.border{ border-color:rgb(128, 145, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 145, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 145, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 145, 99);  
box-shadow:4px 4px 4px 4px rgb(128, 145,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7354, -13.9200, 17.2245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 145, 99) }
```

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

```
.background{ background-color: rgb(128,  
145, 99) }
```

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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