

Converting Colors

HunterLab(50.3380, -11.9084,
13.7657)

Have a look what the booklet for
HunterLab(50.3380, -11.9084,
13.7657) contains.

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Color

**HunterLab(50.3371,
-11.9026, 13.7679)**

Conversions

Conversions Part 1

Format	Color
Hex	808F6D
RGB	128, 143, 109
RGB Percent	50%, 56%, 43%
CMY	0.4980, 0.4392, 0.5725
CMYK	0.10, 0.00, 0.24, 0.44
HSL	86°, 13%, 49%
HSV	86°, 24%, 56%
XYZ	21.4849, 25.3382, 18.2264
YIQ	134.6390, 1.9740, -13.7540

Conversions

Conversions Part 2

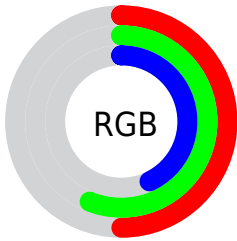
Format	Color
R_{YB}	109, 143, 124
Decimal	8425325
CIE _{Lab}	57.40, -11.82, 16.33
CIE _{LCh}	57, 20.160, 125.881
Yxy	25.3393, 0.3303, 0.3895
Android (android.graphics.Color)	4286615405 (0xFF808F6D)
YUV	134.6390, -12.6400, -5.8224
Hunter-Lab	50.3371, -11.9026, 13.7679

Details

The HunterLab color $50.3371, -11.9026, 13.7679$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.4803, 8.0509, -11.4450$, and the grayscale version is $49.1279, -2.6213, 2.6692$.

A 20% lighter version of the original color is $72.3391, -14.4304, 16.6865$, and $31.2815, -9.6716, 10.7384$ is the 20% darker color. If you saturate the color by 10%, you get $49.5800, -15.2740, 17.4219$, and if you desaturate by 10%, it is $51.1639, -8.2547, 9.5525$.

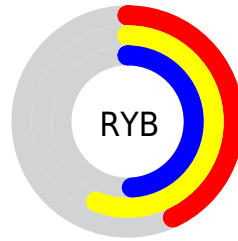
Distribution



Red (50%)

Green (56%)

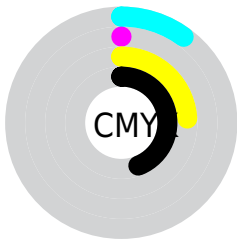
Blue (43%)



Red (43%)

Yellow (56%)

Blue (49%)

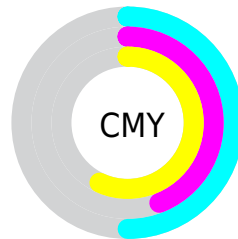


Cyan (10%)

Magenta (0%)

Yellow (24%)

Black (44%)



Cyan (50%)

Magenta (44%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3371, -11.9026, 13.7679 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 50.3371, -11.9026, 13.7679 by changing the saturation by 10% instead.

■ 50.3371, -11.9026,
13.7679

■ 50.3371, -11.9026,
13.7679

167.1896,
-22.9673, 26.8064

■ 40.4105, -10.6719,
12.2335

■ 72.2546, -14.3387,
16.7356

■ 31.2378, -9.4179,
10.6414

■ 84.1633, -15.5531,
18.1888

■ 22.8884, -8.1251,
8.9632

■ 96.6627, -16.7704,
19.6309

■ 15.4533, -6.7647,
7.1496

■ 109.7261,
-17.9930, 21.0667

■ 9.0539, -6.1703,
6.3377

123.3301,
-19.2227, 22.4997

0.0000, NaN, NaN

137.4540,

0.0000, NaN, NaN

-20.4610, 23.9326

0.0000, NaN, NaN

152.0794,
-21.7090, 25.3676

0.0000, NaN, NaN

■ 50.3371, -11.9026,
13.7679

■ 50.3371, -11.9026,
13.7679

■ 49.5800, -15.2740,
17.4219

■ 51.1639, -8.2547,
9.5525

■ 48.8895, -18.3537,
20.5058

■ 52.0566, -4.3407,
4.7870

■ 48.2662, -21.1342,
23.0209

■ 53.0154, -0.1774,
-0.5099

■ 47.7091, -23.6112,
24.9767

■ 54.0391, 4.2183,
-6.3164

■ 47.2166, -25.7848,
26.3934

■ 55.1262, 8.8290,
-12.6078

■ 46.7861, -27.6615,
27.3046

■ 56.2752, 13.6374,
-19.3577

■ 46.4139, -29.2561,
27.7615

■ 57.4842, 18.6262,
-26.5384

■ 46.2032, -30.1553,
27.9423

■ 58.7513, 23.7788,
-34.1220

■ 60.0746, 29.0794,
-42.0810

Harmonies

Analogous

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



50.3382, -4.3504, 15.8693



50.3371, -11.9026, 13.7679



50.3382, -16.7387, 8.6818

Triad

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



50.3382, -11.9038, 13.7685



50.3382, -9.1874, -13.5942



50.3382, 14.6014, 4.3054

Complementary

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



50.3371, -11.9026, 13.7679



41.4803, 8.0509, -11.4450

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.



50.3382, 13.0944, -4.0279



50.3371, -11.9026, 13.7679



50.3382, -1.0050, -15.2847

Square

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



50.3382, -11.9038, 13.7685



50.3382, -15.2446, -7.2380



50.3382, 7.2412, -11.5363



50.3382, 11.2331, 11.0186

Rectangle

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



50.3371, -11.9026, 13.7679



50.3382, -17.9585, 3.8428



50.3382, 7.2412, -11.5363



50.3382, 14.6509, 1.6118

Sweetspot

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



50.3382, -11.9038, 13.7685



69.2490, -7.6125, 8.6363



46.1445, 1.4991, 9.8703



33.1328, -3.7720, 4.2907



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.



50.3382, -11.9038, 13.7685



66.7590, -18.6080, 21.3702



49.1396, -16.3495, 12.5364



24.8367, -3.1242, 3.5777



43.4588, -28.2959, 26.2837



4.4006, -2.1626, 2.6738

Inverse Universe

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



41.4803, 8.0509, -11.4450



52.1208, 14.4769, -20.5693



43.0818, 13.1350, -8.9883



23.1606, 0.6346, -1.1508



16.4400, 38.8197, -72.0557



1.9633, 4.2161, -5.3504

Previews

White Background



This preview shows how the HunterLab color 50.3371, -11.9026, 13.7679 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 50.3371, -11.9026, 13.7679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

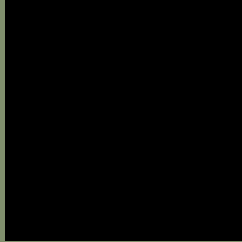
Any Text WCAG AA ✓ Pass

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 50.3371, -11.9026, 13.7679 Background



This preview shows how black text looks on a background with the HunterLab color 50.3371, -11.9026, 13.7679.



This preview shows how white text looks on a background with the HunterLab color 50.3371,

-11.9026, 13.7679.

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

50.3371, -11.9026, 13.7679

Protanopia

50.1348, -3.7823, 14.7009

Deuteranopia

50.1237, 3.5132, 13.1583



Tritanopia

50.4135, -2.0255, -2.4111

Trichromacy



Original Color

50.3371, -11.9026, 13.7679

Protanomaly

50.1021, -6.7989, 14.2929

Deuteranomaly

50.0300, -2.5255, 13.3018

Tritanomaly

50.3815, -5.9818, 4.3978

Monochromacy



Original Color

50.3371, -11.9026, 13.7679

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.5871, -6.2514, 6.8449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3371, -11.9026, 13.7679 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, 143, 109)` looks like.

```
.text, #text, p{  
    color:rgb(128, 143, 109)  
}
```

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, 143, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 143, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3371, -11.9026, 13.7679 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, 143, 109) }
```


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

```
.border{ border-color:rgb(128, 143, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 143, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 143, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 143, 109); box-shadow:4px 4px 4px 4px rgb(128, 143, 109) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3371, -11.9026, 13.7679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 143, 109) }
```

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

```
.background{ background-color: rgb(128,  
143, 109) }
```

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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