

Converting Colors

HunterLab(50.4114, -1.1016,
10.6563)

Have a look what the booklet for
HunterLab(50.4114, -1.1016,
10.6563) contains.

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Color

**HunterLab(50.3287, -1.0809,
10.4331)**

Conversions

Conversions Part 1

Format	Color
Hex	958877
RGB	149, 136, 119
RGB Percent	58%, 53%, 47%
CMY	0.4157, 0.4667, 0.5333
CMYK	0.00, 0.09, 0.20, 0.42
HSL	34°, 12%, 53%
HSV	34°, 20%, 58%
XYZ	24.5284, 25.3298, 21.0491
YIQ	137.9490, 13.2050, -2.5310

Conversions

Conversions Part 2

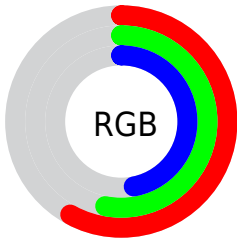
Format	Color
R_{YB}	142, 149, 119
Decimal	9799799
CIE _{Lab}	57.40, 1.97, 10.90
CIE _{LCh}	57, 11.078, 79.752
Yxy	25.3309, 0.3459, 0.3572
Android (android.graphics.Color)	4287989879 (0xFF958877)
YUV	137.9490, -9.3419, 9.6917
Hunter-Lab	50.3287, -1.0809, 10.4331

Details

The HunterLab color $50.3287, -1.0809, 10.4331$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.5330, -3.2564, -6.2343$, and the grayscale version is $50.4264, -2.6906, 2.7398$.

A 20% lighter version of the original color is $72.1332, -2.0659, 12.7438$, and $31.1563, -0.0843, 7.8528$ is the 20% darker color. If you saturate the color by 10%, you get $48.2043, 0.1485, 13.5642$, and if you desaturate by 10%, it is $52.5271, -2.0995, 6.9128$.

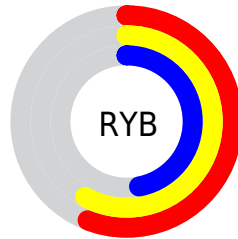
Distribution



Red (58%)

Green (53%)

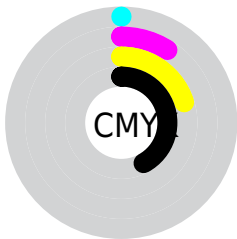
Blue (47%)



Red (56%)

Yellow (58%)

Blue (47%)

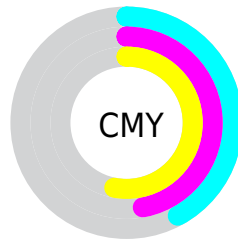


Cyan (0%)

Magenta (9%)

Yellow (20%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3287, -1.0809, 10.4331 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 50.3287, -1.0809, 10.4331 by changing the saturation by 10% instead.

■ 50.3287, -1.0809,
10.4331

■ 50.3287, -1.0809,
10.4331

167.1771, -6.5415,
21.1498

■ 40.4027, -0.6641,
9.2506

■ 72.2451, -2.0497,
12.7777

■ 31.2307, -0.2953,
8.0474

■ 84.1533, -2.5923,
13.9499

■ 22.8820, 0.0179,
6.8071

■ 96.6523, -3.1708,
15.1269

■ 15.4477, 0.2662,
5.5002

109.7152, -3.7832,
16.3112

■ 9.0489, 0.4657,
5.4862

123.3188, -4.4279,
17.5046

0.0000, NaN, NaN

0.0000, NaN, NaN

137.4423, -5.1033,

18.7081

0.0000, NaN, NaN

152.0673, -5.8082,
19.9230

0.0000, NaN, NaN

■ 50.3287, -1.0809,
10.4331

■ 50.3287, -1.0809,
10.4331

■ 48.2043, 0.1485,
13.5642

■ 52.5271, -2.0995,
6.9128

■ 46.1556, 1.6051,
16.2713

■ 54.7913, -2.9156,
3.0328

■ 44.1888, 3.2973,
18.5226

■ 57.1182, -3.5437,
-1.1767

■ 42.3095, 5.2319,
20.2876

■ 59.5038, -3.9970,
-5.6882

■ 40.5231, 7.4107,
21.5408

■ 61.9442, -4.2879,
-10.4767

■ 38.8345, 9.8282,
22.2670

■ 64.4362, -4.4284,
-15.5193

■ 37.2482, 12.4687,
22.4688

■ 66.9766, -4.4295,
-20.7957

■ 35.7773, 15.2201,
22.3123

■ 69.5625, -4.3018,
-26.2873

■ 72.1915, -4.0546,
-31.9776

Harmonies

Analogous

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



50.3298, 3.2394, 8.8269



50.3287, -1.0809, 10.4331



50.3298, -5.6839, 10.1269

Triad

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



50.3298, -1.0824, 10.4338



50.3298, -10.8552, -0.2303



50.3298, 4.3429, -3.0911

Complementary

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



50.3287, -1.0809, 10.4331



47.5330, -3.2564, -6.2343

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.



50.3298, 0.3793, -5.9711



50.3287, -1.0809, 10.4331



50.3298, -8.3535, -4.2181

Square

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



50.3298, -1.0824, 10.4338



50.3298, -11.2144, 4.2341



50.3298, -4.2740, -6.4013



50.3298, 6.4464, 1.1978

Rectangle

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



50.3287, -1.0809, 10.4331



50.3298, -8.2967, 8.8682



50.3298, -4.2740, -6.4013



50.3298, 3.1773, -4.2721

Sweetspot

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



50.3298, -1.0824, 10.4338



71.4986, -3.2791, 7.2232



46.0971, 8.9974, 0.4846



33.5777, -1.5135, 3.5379



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.3298, -1.0824, 10.4338



66.1025, -0.7676, 15.8533



53.8795, -7.7880, 13.8583



25.1556, -1.0419, 3.1311



32.9132, 13.7690, 20.5220



4.3740, 0.1167, 2.6973

Inverse Universe

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



47.5330, -3.2564, -6.2343



61.5744, -4.2673, -11.1649



44.0782, 3.4794, -11.0251



24.5389, -1.5254, -0.5379



22.4100, 9.8771, -49.3324



3.4392, -0.6288, -2.9413

Previews

White Background



This preview shows how the HunterLab color 50.3287, -1.0809, 10.4331 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 50.3287, -1.0809, 10.4331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

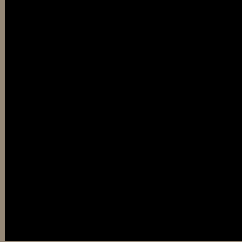
Any Text WCAG AA ✓ Pass

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 50.3287, -1.0809, 10.4331 Background



This preview shows how black text looks on a background with the HunterLab color 50.3287, -1.0809, 10.4331.



This preview shows how white text looks on a background with the HunterLab color 50.3287, -1.0809, 10.4331.

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

50.3287, -1.0809, 10.4331

Protanopia

50.1764, -3.0082, 9.8690

Deuteranopia

50.3986, 3.4570, 10.2118



Tritanopia

50.4318, 4.8116, 0.6090

Trichromacy



Original Color

50.3287, -1.0809, 10.4331

Protanomaly

50.3571, -2.3794, 10.0667

Deuteranomaly

50.3734, 1.9686, 10.1597

Tritanomaly

50.3495, 2.6129, 4.5117

Monochromacy



Original Color

50.3287, -1.0809, 10.4331

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.2800, -2.0852, 5.6252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3287, -1.0809, 10.4331 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(149, 136, 119)` looks like.

```
.text, #text, p{  
    color:rgb(149, 136, 119)  
}
```

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(149, 136, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 136, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3287, -1.0809, 10.4331 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(149, 136, 119) }
```


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

```
.border{ border-color:rgb(149, 136, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 136, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 136, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 136, 119);  
box-shadow:4px 4px 4px 4px rgb(149, 136,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3287, -1.0809, 10.4331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 136, 119) }
```

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

```
.background{ background-color: rgb(149,  
136, 119) }
```

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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