

Converting Colors

HunterLab(43.4915, -13.6340,
-1.5492)

Have a look what the booklet for
HunterLab(43.4915, -13.6340,
-1.5492) contains.

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Color

**HunterLab(43.4308,
-13.3311, -1.8244)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 538081 |
| RGB | 83, 128, 129 |
| RGB Percent | 33%, 50%, 51% |
| CMY | 0.6745, 0.4980, 0.4941 |
| CMYK | 0.36, 0.01, 0.00, 0.49 |
| HSL | 181°, 22%, 42% |
| HSV | 181°, 36%, 51% |
| XYZ | 15.2489, 18.8623, 23.6060 |
| YIQ | 114.6590, -27.1410, -9.2290 |

Conversions

Conversions Part 2

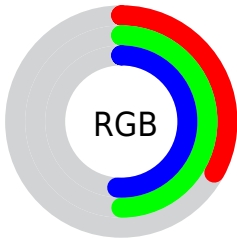
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 83, 106, 129 |
| Decimal | 5472385 |
| CIE _{Lab} | 50.53, -15.06, -5.45 |
| CIE _{LCh} | 51, 16.017, 199.885 |
| Yxy | 18.8631, 0.2642, 0.3268 |
| Android (android.graphics.Color) | 4283662465 (0xFF538081) |
| YUV | 114.6590, 7.0701, -27.7649 |
| Hunter-Lab | 43.4308, -13.3311, -1.8244 |

Details

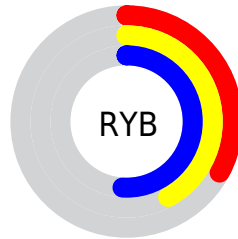
The HunterLab color $43.4308, -13.3311, -1.8244$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $34.1064, 12.4601, 7.0074$, and the grayscale version is $41.2561, -2.2013, 2.2415$.

A 20% lighter version of the original color is $64.4795, -16.0612, -1.2433$, and $25.4843, -10.4784, -2.1372$ is the 20% darker color. If you saturate the color by 10%, you get $42.7281, -15.5417, -2.7628$, and if you desaturate by 10%, it is $44.2478, -10.7412, -0.7526$.

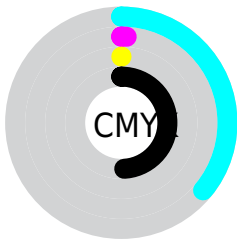
Distribution



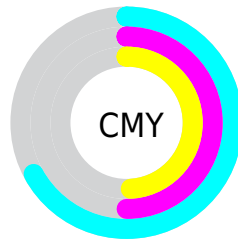
- Red (33%)
- Green (50%)
- Blue (51%)



- Red (33%)
- Yellow (42%)
- Blue (51%)



- Cyan (36%)
- Magenta (1%)
- Yellow (0%)
- Black (49%)



- Cyan (67%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4308, -13.3311, -1.8244 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 43.4308, -13.3311, -1.8244 by changing the saturation by 10% instead.

■ 43.4308, -13.3311,
-1.8244

■ 43.4308, -13.3311,
-1.8244

156.7456,
-25.7874, 2.2795

■ 34.0168, -11.8717,
-2.0407

■ 64.4225, -16.1551,
-1.2179

■ 25.4019, -10.3558,
-2.1904

■ 75.9074, -17.5402,
-0.8397

■ 17.6696, -8.7505,
-2.2620

■ 88.0036, -18.9164,
-0.4166

■ 10.9354, -7.0586,
-2.2399

■ 100.6818,
-20.2882, 0.0483

■ 2.4146, -4.2255,
-9.2209

■ 113.9163,
-21.6589, 0.5524

0.0000, NaN, NaN

0.0000, NaN, NaN

127.6848,

-23.0311, 1.0936

0.0000, NaN, NaN

141.9672,
-24.4068, 1.6698

0.0000, NaN, NaN

■ 43.4308, -13.3311,
-1.8244

■ 43.4308, -13.3311,
-1.8244

■ 42.7281, -15.5417,
-2.7628

■ 44.2478, -10.7412,
-0.7526

■ 42.1356, -17.3602,
-3.5650

■ 45.1765, -7.7893,
0.4435

■ 41.6508, -18.7847,
-4.2288

■ 46.2168, -4.5000,
1.7557

■ 41.2686, -19.8233,
-4.7563

■ 47.3664, -0.9012,
3.1737

■ 40.9814, -20.4970,
-5.1542

■ 48.6224, 2.9773,
4.6871

■ 40.7743, -20.8586,
-5.4408

■ 49.9811, 7.1053,
6.2850

■ 40.6917, -20.9874,
-5.5553

■ 51.4384, 11.4532,
7.9572

■ 52.9900, 15.9926,
9.6937

■ 54.6313, 20.6977,
11.4856

Harmonies

Analogous

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



43.4317, -13.8189, 4.3767



43.4308, -13.3311, -1.8244



43.4317, -9.9924, -7.6118

Triad

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



43.4317, -13.3316, -1.8238



43.4317, 7.5320, -5.9051



43.4317, -0.1300, 12.4104

Complementary

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



43.4308, -13.3311, -1.8244



34.1064, 12.4601, 7.0074

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.



43.4317, 5.9256, 10.4215



43.4308, -13.3311, -1.8244



43.4317, 10.5162, 0.2503

Square

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



43.4317, -13.3316, -1.8238



43.4317, 1.9603, -10.1950



43.4317, 9.9118, 6.1725



43.4317, -6.4402, 12.0225

Rectangle

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



43.4308, -13.3311, -1.8244



43.4317, -6.4849, -10.1744



43.4317, 9.9118, 6.1725



43.4317, 2.0086, 12.0103

Sweetspot

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



43.4317, -13.3316, -1.8238



61.0490, -8.5402, 1.3478



42.6337, -20.1425, 14.3197



28.9728, -4.2902, 0.5505



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.4317, -13.3316, -1.8238



57.3234, -20.3456, -3.5023



36.8445, -3.4081, -10.7780



22.0712, -2.7269, 0.6225



40.1808, -20.7246, -5.4840

0.0000, NaN, NaN

Inverse Universe

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



35.2315, 19.6278, -12.3160



44.1486, 33.2761, -21.1349



39.6974, 1.7918, 12.2695



21.0020, 1.4440, -0.5636



24.5446, 48.0379, -30.6863

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.4308, -13.3311, -1.8244 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 43.4308, -13.3311, -1.8244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

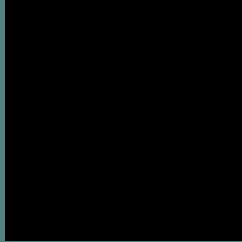
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

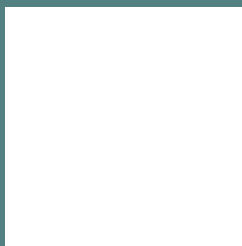
Any Text WCAG AAA × Fail

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

HunterLab 43.4308, -13.3311, -1.8244 Background



This preview shows how black text looks on a background with the HunterLab color 43.4308, -13.3311, -1.8244.



This preview shows how white text looks on a background with the HunterLab color 43.4308,

-13.3311, -1.8244.

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

43.4308, -13.3311, -1.8244

Protanopia

43.2595, -0.9359, 0.5049

Deuteranopia

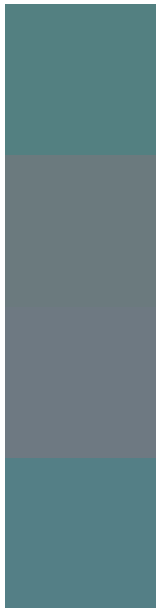
43.3554, 2.6098, -2.6036



Tritanopia

43.4927, -11.0575, -5.6567

Trichromacy



Original Color

43.4308, -13.3311, -1.8244

Protanomaly

43.0711, -5.7964, -0.7327

Deuteranomaly

43.1294, -3.8890, -2.5244

Tritanomaly

43.3414, -11.8112, -4.3537

Monochromacy



Original Color

43.4308, -13.3311, -1.8244

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

42.0388, -6.9037, 0.7220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4308, -13.3311, -1.8244 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(83, 128, 129)` looks like.

```
.text, #text, p{  
    color:rgb(83, 128, 129)  
}
```

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(83, 128, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 128, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4308, -13.3311, -1.8244 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(83, 128, 129) }
```


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

```
.border{ border-color:rgb(83, 128, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 128, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 128, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 128, 129);  
box-shadow:4px 4px 4px 4px rgb(83, 128,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4308, -13.3311, -1.8244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 128, 129) }
```

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

```
.background{ background-color: rgb(83, 128,  
129) }
```

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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