

Converting Colors

HunterLab(38.3181, -1.3512,
-7.9628)

Have a look what the booklet for
HunterLab(38.3181, -1.3512,
-7.9628) contains.

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Color

**HunterLab(38.2299, -1.1438,
-8.1351)**

Conversions

Conversions Part 1

Format	Color
Hex	616B80
RGB	97, 107, 128
RGB Percent	38%, 42%, 50%
CMY	0.6196, 0.5804, 0.4980
CMYK	0.24, 0.16, 0.00, 0.50
HSL	221°, 14%, 44%
HSV	221°, 24%, 50%
XYZ	14.0837, 14.6153, 22.5008
YIQ	106.4040, -12.7010, 4.4110

Conversions

Conversions Part 2

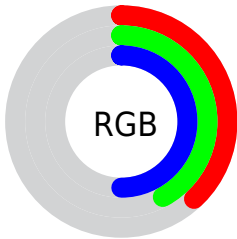
Format	Color
R_{YB}	97, 105, 128
Decimal	6384512
CIE Lab	45.10, 1.21, -12.89
CIE LCh	45, 12.949, 275.359
Yxy	14.6158, 0.2751, 0.2855
Android (android.graphics.Color)	4284574592 (0xFF616B80)
YUV	106.4040, 10.6468, -8.2473
Hunter-Lab	38.2299, -1.1438, -8.1351

Details

The HunterLab color **38.2299, -1.1438, -8.1351** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **42.9059, -2.1212, 10.7730**, and the grayscale version is **38.0826, -2.0320, 2.0691**.

A 20% lighter version of the original color is **58.3831, -1.9487, -8.4539**, and **21.1526, -0.3719, -7.7062** is the 20% darker color. If you saturate the color by 10%, you get **35.0003, -0.2076, -13.0317**, and if you desaturate by 10%, it is **41.5647, -1.8369, -3.5515**.

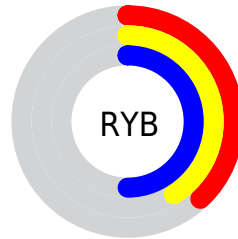
Distribution



Red (38%)

Green (42%)

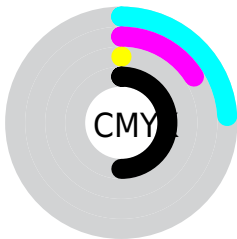
Blue (50%)



Red (38%)

Yellow (41%)

Blue (50%)

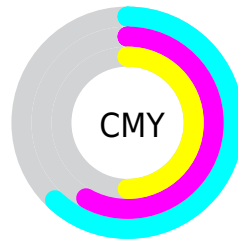


Cyan (24%)

Magenta (16%)

Yellow (0%)

Black (50%)



Cyan (62%)

Magenta (58%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2299, -1.1438, -8.1351 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 38.2299, -1.1438, -8.1351 by changing the saturation by 10% instead.

■ 38.2299, -1.1438,
-8.1351

■ 38.2299, -1.1438,
-8.1351

■ 148.6705, -6.5330,
-6.8735

■ 29.2408, -0.7402,
-7.9667

■ 58.4618, -2.0896,
-8.2492

■ 21.0926, -0.3888,
-7.7177

■ 69.6010, -2.6231,
-8.2087

■ 13.8844, -0.0983,
-7.3879

■ 81.3696, -3.1935,
-8.1098

■ 7.5166, 0.2996,
-7.5853

■ 93.7356, -3.7987,
-7.9570

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.6714, -4.4367,
-7.7540

0.0000, NaN, NaN

■ 120.1529, -5.1059,

0.0000, NaN, NaN

-7.5039

0.0000, NaN, NaN

134.1589, -5.8051,
-7.2096

■ 38.2299, -1.1438,
-8.1351

■ 38.2299, -1.1438,
-8.1351

■ 35.0003, -0.2076,
-13.0317

■ 41.5647, -1.8369,
-3.5515

■ 31.8883, 1.0232,
-18.3039

■ 44.9907, -2.3258,
0.7693

■ 28.9130, 2.6078,
-24.0169

■ 48.4992, -2.6436,
4.8725

■ 26.0978, 4.6153,
-30.2340

■ 52.0822, -2.8170,
8.7948

■ 23.4718, 7.1183,
-36.9992

■ 55.7333, -2.8671,
12.5668

■ 21.0707, 10.1779,
-44.3038

■ 59.4471, -2.8115,
16.2135

■ 18.9326, 13.8018,
-52.0473

■ 63.2190, -2.6642,
19.7555

■ 17.7901, 16.0205,
-56.8198

■ 67.0451, -2.4371,
23.2101

■ 70.9219, -2.1398,
26.5915

Harmonies

Analogous

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



38.2307, -5.9496, -7.1498



38.2299, -1.1438, -8.1351



38.2307, 3.6535, -6.1102

Triad

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



38.2307, -1.1444, -8.1344



38.2307, 6.0776, 6.9819



38.2307, -10.3551, 5.6844

Complementary

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



38.2299, -1.1438, -8.1351



42.9059, -2.1212, 10.7730

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.



38.2307, -7.4224, 8.7841



38.2299, -1.1438, -8.1351



38.2307, 2.0293, 9.4634

Square

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



38.2307, -1.1444, -8.1344



38.2307, 7.9573, 2.9212



38.2307, -2.9313, 10.0785



38.2307, -11.1086, 1.2213

Rectangle

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



38.2299, -1.1438, -8.1351



38.2307, 6.1519, -3.4622



38.2307, -2.9313, 10.0785



38.2307, -9.5990, 6.9013

Sweetspot

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



38.2307, -1.1444, -8.1344



58.3480, -2.9205, -0.6341



43.9091, -12.2062, 3.8392



28.1338, -1.4001, -0.4296



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.



38.2307, -1.1444, -8.1344



48.3740, -0.8852, -14.2778



35.9761, 4.8658, -11.4033



21.0255, -1.0246, -0.6351



17.7214, 15.9356, -56.5507

0.0000, NaN, NaN

Inverse Universe

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



37.6835, 9.0423, 1.4923



47.6035, 15.5419, 1.8815



45.2773, -8.1872, 12.9466



20.8935, 0.8608, 0.9806



21.7061, 37.9142, 8.2754

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.2299, -1.1438, -8.1351 looks on a white 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

Black Background



This preview shows how the HunterLab color 38.2299, -1.1438, -8.1351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

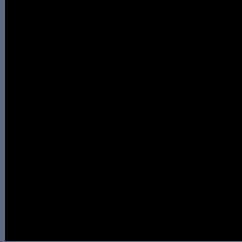
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

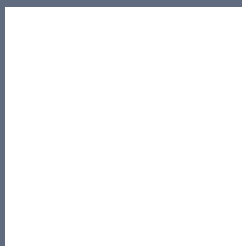
Any Text WCAG AAA × Fail

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

HunterLab 38.2299, -1.1438, -8.1351 Background



This preview shows how black text looks on a background with the HunterLab color 38.2299, -1.1438, -8.1351.



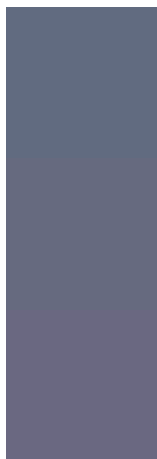
This preview shows how white text looks on a background with the HunterLab color 38.2299, -1.1438, -8.1351.

-8.1351.

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

38.2299, -1.1438, -8.1351

Protanopia

38.2951, 0.4041, -7.4823

Deuteranopia

38.1442, 2.7709, -8.7297



Tritanopia

38.2812, -4.5153, -2.5561

Trichromacy



Original Color

38.2299, -1.1438, -8.1351

Protanomaly

38.1441, -0.1127, -7.7075

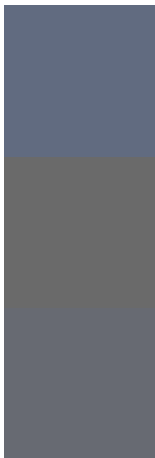
Deuteranomaly

38.1729, 1.5037, -8.7099

Tritanomaly

38.2000, -3.1244, -4.5921

Monochromacy



Original Color

38.2299, -1.1438, -8.1351

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9559, -1.5954, -1.5072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2299, -1.1438, -8.1351 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(97, 107, 128)` looks like.

```
.text, #text, p{  
    color:rgb(97, 107, 128)  
}
```

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(97, 107, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 107, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2299, -1.1438, -8.1351 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(97, 107, 128) }
```


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

```
.border{ border-color:rgb(97, 107, 128) }
```

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

Here you see how a box with a 4 pixel rgb(97, 107, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 107, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 107, 128);  
box-shadow:4px 4px 4px 4px rgb(97, 107,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2299, -1.1438, -8.1351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 107, 128) }
```

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

```
.background{ background-color: rgb(97, 107,  
128) }
```

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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