

Converting Colors

HunterLab(50.8194, 13.8759,
-37.9159)

Have a look what the booklet for
HunterLab(50.8194, 13.8759,
-37.9159) contains.

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Color

**HunterLab(50.8478, 13.9891,
-38.0051)**

Conversions

Conversions Part 1

Format	Color
Hex	8683D0
RGB	134, 131, 208
RGB Percent	53%, 51%, 82%
CMY	0.4745, 0.4863, 0.1843
CMYK	0.36, 0.37, 0.00, 0.18
HSL	242°, 45%, 66%
HSV	242°, 37%, 82%
XYZ	29.3330, 25.8550, 63.1190
YIQ	140.6750, -22.9290, 24.5830

Conversions

Conversions Part 2

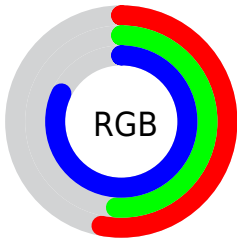
Format	Color
RYB	134, 131, 208
Decimal	8815568
CIELab	57.90, 19.36, -39.35
CIELCh	58, 43.853, 296.197
Yxy	25.8560, 0.2479, 0.2185
Android (android.graphics.Color)	4287005648 (0xFF8683D0)
YUV	140.6750, 33.1912, -5.8540
Hunter-Lab	50.8478, 13.9891, -38.0051

Details

The HunterLab color **50.8478, 13.9891, -38.0051** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **77.2852, -15.5416, 30.8770**, and the grayscale version is **51.3591, -2.7404, 2.7904**.

A 20% lighter version of the original color is **72.3324, 12.0497, -32.7670**, and **31.7550, 12.7842, -36.4778** is the 20% darker color. If you saturate the color by 10%, you get **43.9636, 20.2004, -53.0347**, and if you desaturate by 10%, it is **58.1514, 8.4528, -24.8628**.

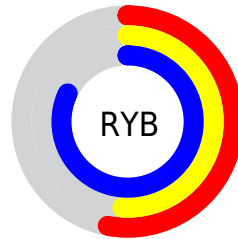
Distribution



Red (53%)

Green (51%)

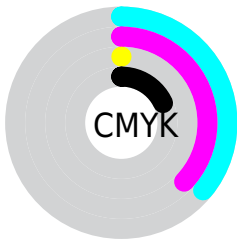
Blue (82%)



Red (53%)

Yellow (51%)

Blue (82%)

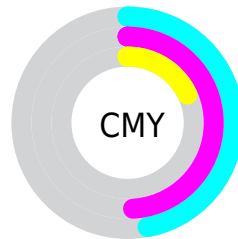


Cyan (36%)

Magenta (37%)

Yellow (0%)

Black (18%)



Cyan (47%)

Magenta (49%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8478, 13.9891, -38.0051 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 50.8478, 13.9891, -38.0051 by changing the saturation by 10% instead.

■ 50.8478, 13.9891,
-38.0051

■ 50.8478, 13.9891,
-38.0051

167.9507, 15.1023,
-42.7493

■ 40.8851, 13.4949,
-37.3575

■ 72.8303, 14.7022,
-39.3246

■ 31.6736, 12.8921,
-36.7988

■ 84.7689, 14.9410,
-39.9479

■ 23.2815, 12.1624,
-36.4705

■ 97.2969, 15.1111,
-40.5311

■ 15.7984, 11.2834,
-36.7174

110.3876, 15.2182,
-41.0695

■ 9.3519, 10.2330,
-38.5597

124.0179, 15.2670,
-41.5608

0.0000, INF, -NF

0.0000, NaN, -NF

138.1671, 15.2618,

-42.0043

0.0000, NaN, -NF

152.8169, 15.2058,
-42.4003

0.0000, NaN, NaN

■ 50.8478, 13.9891,
-38.0051

■ 50.8478, 13.9891,
-38.0051

■ 43.9636, 20.2004,
-53.0347

■ 58.1514, 8.4528,
-24.8628

■ 37.6125, 27.2418,
-70.4144

■ 65.7918, 3.4385,
-13.1768

■ 31.9669, 35.1635,
-90.3677

■ 73.7142, -1.1798,
-2.5962

■ 27.2716, 43.6331,
-112.1683

■ 81.8781, -5.4989,
7.1444

■ 23.8309, 51.4660,
-132.8829

■ 90.2532, -9.5910,
16.2434

■ 21.8692, 56.6931,
-147.3175

■ 98.5564, -13.0995,
24.6011

■ 21.4626, 57.9735,
-150.6112

■ 98.6580, -12.7379,
24.7071

Harmonies

Analogous

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



50.8488, -5.0576, -43.9955



50.8478, 13.9891, -38.0051



50.8488, 30.4076, -19.9299

Triad

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



50.8488, 13.9888, -38.0038



50.8488, 18.6637, 23.6453



50.8488, -33.6077, 4.9650

Complementary

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



50.8478, 13.9891, -38.0051



77.2852, -15.5416, 30.8770

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.



50.8488, -29.0653, 18.2443



50.8478, 13.9891, -38.0051



50.8488, -0.3310, 26.3026

Square

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



50.8488, 13.9888, -38.0038



50.8488, 33.3665, 15.5724



50.8488, -17.5086, 24.7552



50.8488, -30.8997, -14.5837

Rectangle

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



50.8478, 13.9891, -38.0051



50.8488, 36.7178, -6.0010



50.8488, -17.5086, 24.7552



50.8488, -32.8974, 10.2086

Sweetspot

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



50.8488, 13.9888, -38.0038



88.6746, 0.8534, -8.6012



72.9727, -23.2995, -3.9281



40.3913, 0.7630, -4.8224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8488, 13.9888, -38.0038



57.4665, 23.3884, -61.7898



54.3744, 24.7658, -31.1310



33.8221, -0.0494, -2.3759



16.9726, 45.7887, -118.6640



4.1105, 10.9002, -27.2719

Inverse Universe

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



58.3532, 35.9896, -22.0976



69.1278, 55.6119, -34.4445



74.1345, -27.2226, 28.0310



34.6421, 2.7032, -1.0864



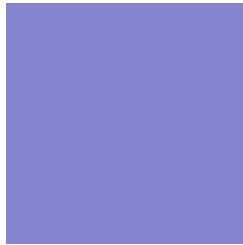
33.1017, 64.5402, -39.4825



7.8434, 15.3174, -9.5465

Previews

White Background



This preview shows how the HunterLab color 50.8478, 13.9891, -38.0051 looks on a white background.

Color Contrast Check

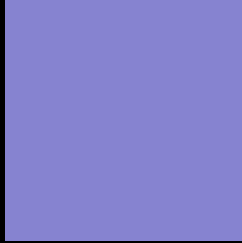
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8478, 13.9891, -38.0051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

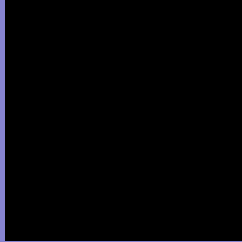
Any Text WCAG AA ✓ Pass

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 50.8478, 13.9891, -38.0051 Background



This preview shows how black text looks on a background with the HunterLab color 50.8478, 13.9891, -38.0051.



This preview shows how white text looks on a background with the HunterLab color 50.8478, 13.9891, -38.0051.

-38.0051.

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

50.8478, 13.9891, -38.0051

Protanopia

50.8499, 7.5343, -41.9340

Deuteranopia

50.8767, 4.0659, -36.6275



Tritanopia

50.8101, -6.2487, -4.4745

Trichromacy



Original Color

50.8478, 13.9891, -38.0051

Protanomaly

50.7409, 9.8047, -40.5734

Deuteranomaly

50.6799, 7.8078, -37.6951

Tritanomaly

50.6642, 0.5897, -15.6328

Monochromacy



Original Color

50.8478, 13.9891, -38.0051

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.0012, 2.5103, -9.9120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8478, 13.9891, -38.0051 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(134, 131, 208)` looks like.

```
.text, #text, p{  
    color:rgb(134, 131, 208)  
}
```

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(134, 131, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 131, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8478, 13.9891, -38.0051 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(134, 131, 208) }
```


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

```
.border{ border-color:rgb(134, 131, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 131, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 131, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 131, 208);  
box-shadow:4px 4px 4px 4px rgb(134, 131,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8478, 13.9891, -38.0051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 131, 208) }
```

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

```
.background{ background-color: rgb(134,  
131, 208) }
```

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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