

Converting Colors

HunterLab(50.1048, 17.9065,
-38.1612)

Have a look what the booklet for
HunterLab(50.1048, 17.9065,
-38.1612) contains.

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Color

**HunterLab(50.0406, 17.9649,
-38.0363)**

Conversions

Conversions Part 1

Format	Color
Hex	8D7ECE
RGB	141, 126, 206
RGB Percent	55%, 49%, 81%
CMY	0.4470, 0.5059, 0.1922
CMYK	0.32, 0.39, 0.00, 0.19
HSL	251°, 45%, 65%
HSV	251°, 39%, 81%
XYZ	29.5859, 25.0406, 61.6664
YIQ	139.6050, -16.7400, 28.0600

Conversions

Conversions Part 2

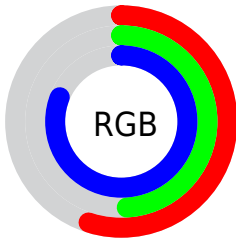
Format	Color
RYB	141, 126, 206
Decimal	9273038
CIELab	57.12, 23.71, -39.41
CIELCh	57, 45.992, 301.029
Yxy	25.0416, 0.2544, 0.2153
Android (android.graphics.Color)	4287463118 (0xFF8D7ECE)
YUV	139.6050, 32.7327, 1.2234
Hunter-Lab	50.0406, 17.9649, -38.0363

Details

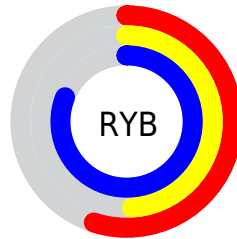
The HunterLab color $50.0406, 17.9649, -38.0363$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $75.3165, -19.6474, 30.5265$, and the grayscale version is $50.9322, -2.7176, 2.7672$.

A 20% lighter version of the original color is $71.5514, 16.8217, -34.0112$, and $31.0110, 16.3243, -36.5823$ is the 20% darker color. If you saturate the color by 10%, you get $43.5276, 24.6418, -52.2856$, and if you desaturate by 10%, it is $56.9588, 11.7683, -25.4790$.

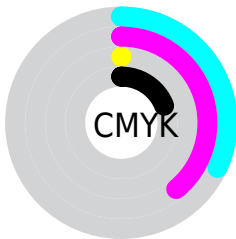
Distribution



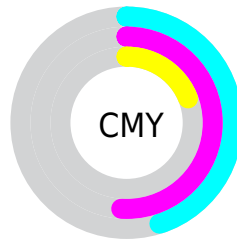
- Red (55%)
- Green (49%)
- Blue (81%)



- Red (55%)
- Yellow (49%)
- Blue (81%)



- Cyan (32%)
- Magenta (39%)
- Yellow (0%)
- Black (19%)



- Cyan (45%)
- Magenta (51%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0406, 17.9649, -38.0363 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 50.0406, 17.9649, -38.0363 by changing the saturation by 10% instead.

■ 50.0406, 17.9649,
-38.0363

■ 50.0406, 17.9649,
-38.0363

166.7468, 20.6873,
-42.8174

■ 40.1348, 17.2541,
-37.3925

■ 71.9199, 19.0831,
-39.3588

■ 30.9849, 16.4249,
-36.8462

■ 83.8111, 19.5123,
-39.9859

■ 22.6605, 15.4595,
-36.5490

■ 96.2938, 19.8657,
-40.5737

■ 15.2534, 14.3400,
-36.8746

109.3413, 20.1496,
-41.1170

■ 8.8757, 13.1642,
-39.0680

122.9300, 20.3694,
-41.6134

0.0000, INF, -NF

0.0000, NaN, -NF

137.0392, 20.5298,

-42.0622

0.0000, NaN, NaN

151.6504, 20.6346,
-42.4633

0.0000, NaN, NaN

■ 50.0406, 17.9649,
-38.0363

■ 50.0406, 17.9649,
-38.0363

■ 43.5276, 24.6418,
-52.2856

■ 56.9588, 11.7683,
-25.4790

■ 37.5244, 31.8522,
-68.5830

■ 64.2041, 5.9644,
-14.2570

■ 32.1861, 39.5030,
-87.0411

■ 71.7236, 0.4671,
-4.0664

■ 27.7238, 47.1257,
-106.9705

■ 79.4781, -4.7954,
5.3294

■ 24.3892, 53.5798,
-125.9865

■ 87.4381, -9.8799,
14.1109

■ 22.2962, 57.5679,
-140.5316

■ 95.5808, -14.8301,
22.4150

■ 22.0915, 58.0036,
-142.0889

■ 98.6084, -13.0135,
25.4245

Harmonies

Analogous

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



50.0416, -2.0037, -47.0932



50.0406, 17.9649, -38.0363



50.0416, 34.1741, -17.6077

Triad

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



50.0416, 17.9645, -38.0349



50.0416, 16.6339, 24.8347



50.0416, -34.6777, 2.0849

Complementary

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



50.0406, 17.9649, -38.0363



75.3165, -19.6474, 30.5265

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.



50.0416, -31.2162, 17.0023



50.0406, 17.9649, -38.0363



50.0416, -3.3383, 26.7488

Square

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



50.0416, 17.9645, -38.0349



50.0416, 33.3275, 17.7373



50.0416, -20.4274, 24.5376



50.0416, -30.7069, -19.1449

Rectangle

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



50.0406, 17.9649, -38.0363



50.0416, 39.5891, -3.1096



50.0416, -20.4274, 24.5376



50.0416, -34.3497, 7.9300

Sweetspot

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



50.0416, 17.9645, -38.0349



88.0865, 2.8769, -9.3505



68.0438, -18.2132, -9.2712



40.1651, 1.7568, -5.1118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.0416, 17.9645, -38.0349



56.4099, 30.2656, -64.1488



54.0021, 29.7146, -30.3147



33.0810, 0.3553, -2.1389



17.4257, 45.5885, -110.8035



4.3341, 10.6883, -22.5178

Inverse Universe

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



56.3967, 35.2487, -16.4507



66.6978, 56.0718, -26.1336



72.2916, -31.0466, 27.8129



33.7139, 2.3848, -0.4259



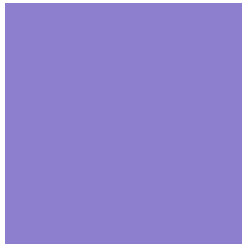
31.3369, 59.2177, -22.7921



7.1845, 13.6864, -6.0755

Previews

White Background



This preview shows how the HunterLab color 50.0406, 17.9649, -38.0363 looks on a white background.

Color Contrast Check

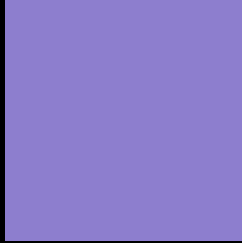
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0406, 17.9649, -38.0363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

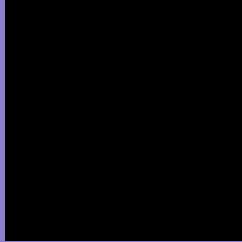
Any Text WCAG AA ✓ Pass

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 50.0406, 17.9649, -38.0363 Background



This preview shows how black text looks on a background with the HunterLab color 50.0406, 17.9649, -38.0363.



This preview shows how white text looks on a background with the HunterLab color 50.0406, 17.9649, -38.0363.

-38.0363.

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

50.0406, 17.9649, -38.0363

Protanopia

50.0424, 7.7342, -43.6125

Deuteranopia

50.0937, 4.1510, -36.6741



Tritanopia

50.0140, -3.4155, -2.9487

Trichromacy



Original Color

50.0406, 17.9649, -38.0363

Protanomaly

49.8787, 11.1079, -41.5479

Deuteranomaly

49.8320, 9.0737, -37.8548

Tritanomaly

49.9390, 3.5874, -14.3164

Monochromacy



Original Color

50.0406, 17.9649, -38.0363

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.5804, 3.8747, -9.9345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0406, 17.9649, -38.0363 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(141, 126, 206)` looks like.

```
.text, #text, p{  
    color:rgb(141, 126, 206)  
}
```

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(141, 126, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 126, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0406, 17.9649, -38.0363 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(141, 126, 206) }
```


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

```
.border{ border-color:rgb(141, 126, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 126, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 126, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 126, 206);  
box-shadow:4px 4px 4px 4px rgb(141, 126,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0406, 17.9649, -38.0363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 126, 206) }
```

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

```
.background{ background-color: rgb(141,  
126, 206) }
```

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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