

Converting Colors

HunterLab(50.2264, 12.6798,
-18.2264)

Have a look what the booklet for
HunterLab(50.2264, 12.6798,
-18.2264) contains.

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Color

**HunterLab(50.3576, 12.4138,
-17.7256)**

Conversions

Conversions Part 1

Format	Color
Hex	9681B1
RGB	150, 129, 177
RGB Percent	59%, 51%, 69%
CMY	0.4118, 0.4941, 0.3059
CMYK	0.15, 0.27, 0.00, 0.31
HSL	266°, 24%, 60%
HSV	266°, 27%, 69%
XYZ	28.3638, 25.3589, 44.9948
YIQ	140.7510, -2.8920, 19.3800

Conversions

Conversions Part 2

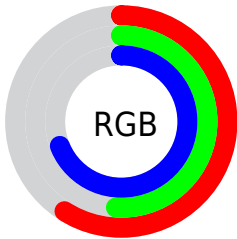
Format	Color
RYB	150, 129, 177
Decimal	9863601
CIELab	57.42, 17.65, -22.38
CIELCh	57, 28.497, 308.259
Yxy	25.3599, 0.2873, 0.2569
Android (android.graphics.Color)	4288053681 (0xFF9681B1)
YUV	140.7510, 17.8708, 8.1114
Hunter-Lab	50.3576, 12.4138, -17.7256

Details

The HunterLab color $50.3576, 12.4138, -17.7256$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $63.3228, -16.6762, 19.2800$, and the grayscale version is $51.4429, -2.7449, 2.7950$.

A 20% lighter version of the original color is $72.3313, 13.1297, -18.3912$, and $31.3771, 11.3787, -16.4987$ is the 20% darker color. If you saturate the color by 10%, you get $44.9321, 18.6052, -26.8744$, and if you desaturate by 10%, it is $56.0526, 6.3994, -9.3464$.

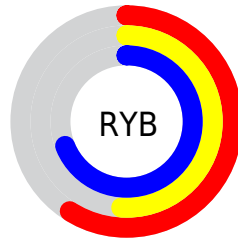
Distribution



Red (59%)

Green (51%)

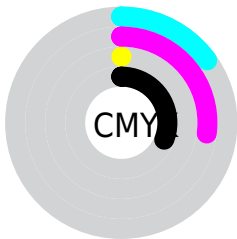
Blue (69%)



Red (59%)

Yellow (51%)

Blue (69%)

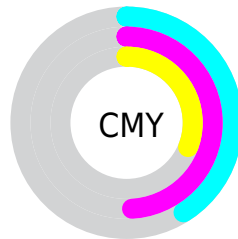


Cyan (15%)

Magenta (27%)

Yellow (0%)

Black (31%)



Cyan (41%)

Magenta (49%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3576, 12.4138, -17.7256 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 50.3576, 12.4138, -17.7256 by changing the saturation by 10% instead.

■ 50.3576, 12.4138,
-17.7256

■ 50.3576, 12.4138,
-17.7256

167.2201, 12.9277,
-18.7130

■ 40.4295, 11.9985,
-17.3236

■ 72.2776, 12.9764,
-18.3377

■ 31.2553, 11.4788,
-16.8650

■ 84.1875, 13.1447,
-18.5521

■ 22.9042, 10.8355,
-16.3676

■ 96.6881, 13.2466,
-18.7083

■ 15.4671, 10.0452,
-15.8900

109.7526, 13.2879,
-18.8092

■ 9.0660, 9.1176,
-15.6602

123.3577, 13.2729,
-18.8576

0.0000, INF, -NF

137.4826, 13.2058,

0.0000, NaN, -NF

-18.8561

0.0000, NaN, NaN

152.1090, 13.0897,
-18.8071

0.0000, NaN, NaN

■ 50.3576, 12.4138,
-17.7256

■ 50.3576, 12.4138,
-17.7256

■ 44.9321, 18.6052,
-26.8744

■ 56.0526, 6.3994,
-9.3464

■ 39.8274, 24.9718,
-36.9433

■ 61.9729, 0.5456,
-1.5976

■ 35.1176, 31.4489,
-48.0368

■ 68.0885, -5.1751,
5.6449

■ 30.8987, 37.8475,
-60.1131

■ 74.3753, -10.7890,
12.4822

■ 27.2909, 43.7551,
-72.7841

■ 80.8144, -16.3198,
18.9951

■ 24.4259, 48.4600,
-85.0667

■ 87.3906, -21.7875,
25.2480

■ 22.3696, 51.2261,
-95.5664

■ 94.0917, -27.2086,
31.2921

■ 21.8412, 51.9370,
-98.5470

■ 95.6347, -25.1021,
32.7026

■ 96.5149, -21.8721,
33.5367

Harmonies

Analogous

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



50.3586, 0.6686, -24.1850



50.3576, 12.4138, -17.7256



50.3586, 20.5905, -6.0879

Triad

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



50.3586, 12.4128, -17.7244



50.3586, 6.1472, 19.1671



50.3586, -23.5545, -0.5157

Complementary

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



50.3576, 12.4138, -17.7256



63.3228, -16.6762, 19.2800

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.



50.3586, -22.3840, 10.2141



50.3576, 12.4138, -17.7256



50.3586, -5.9623, 19.9872

Square

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



50.3586, 12.4128, -17.7244



50.3586, 16.7438, 14.5288



50.3586, -16.1986, 17.1126



50.3586, -19.5606, -12.8364

Rectangle

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



50.3576, 12.4138, -17.7256



50.3586, 22.5170, 2.0696



50.3586, -16.1986, 17.1126



50.3586, -23.7441, 3.4036

Sweetspot

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



50.3586, 12.4128, -17.7244



82.1158, 1.5200, -3.1618



56.2907, -6.8277, -9.2451



37.6750, 1.2431, -2.1698



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



50.3586, 12.4128, -17.7244



62.6664, 21.9258, -31.4829



52.7746, 19.9298, -13.8623



28.9930, 0.8732, -1.5596



18.6841, 44.3062, -83.3445



3.8024, 8.4148, -12.2953

Inverse Universe

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



52.3917, 17.2822, -3.0087



66.1637, 29.8851, -5.7022



61.6048, -23.1074, 17.5665



29.2962, 1.6784, 0.5423



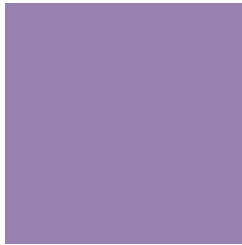
27.2859, 49.1940, -1.4850



4.9571, 9.1479, -1.9020

Previews

White Background



This preview shows how the HunterLab color 50.3576, 12.4138, -17.7256 looks on a white background.

Color Contrast Check

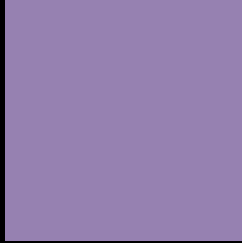
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3576, 12.4138, -17.7256 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 50.3576, 12.4138, -17.7256 Background



This preview shows how black text looks on a background with the HunterLab color 50.3576, 12.4138, -17.7256.



This preview shows how white text looks on a background with the HunterLab color 50.3576, 12.4138, -17.7256.

-17.7256.

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

50.3576, 12.4138, -17.7256

Protanopia

50.3445, 3.0364, -21.0444

Deuteranopia

50.3667, 4.0597, -17.2445



Tritanopia

50.4212, 2.1411, -0.8706

Trichromacy



Original Color

50.3576, 12.4138, -17.7256

Protanomaly

50.1385, 6.4492, -20.0534

Deuteranomaly

50.3970, 6.9805, -17.1456

Tritanomaly

50.4107, 5.6365, -6.3553

Monochromacy



Original Color

50.3576, 12.4138, -17.7256

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.1407, 2.2307, -3.8918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3576, 12.4138, -17.7256 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(150, 129, 177)` looks like.

```
.text, #text, p{  
    color:rgb(150, 129, 177)  
}
```

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(150, 129, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 129, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3576, 12.4138, -17.7256 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(150, 129, 177) }
```


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

```
.border{ border-color:rgb(150, 129, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 129, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 129, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 129, 177);  
box-shadow:4px 4px 4px 4px rgb(150, 129,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3576, 12.4138, -17.7256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 129, 177) }
```

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

```
.background{ background-color: rgb(150,  
129, 177) }
```

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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