

Converting Colors

HunterLab(50.6536, 2.4824,
-18.1622)

Have a look what the booklet for
HunterLab(50.6536, 2.4824,
-18.1622) contains.

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Color

**HunterLab(50.6901, 2.4389,
-17.9876)**

Conversions

Conversions Part 1

Format	Color
Hex	8089B2
RGB	128, 137, 178
RGB Percent	50%, 54%, 70%
CMY	0.4980, 0.4627, 0.3020
CMYK	0.28, 0.23, 0.00, 0.30
HSL	229°, 25%, 60%
HSV	229°, 28%, 70%
XYZ	25.8836, 25.6949, 45.7149
YIQ	138.9830, -18.5250, 10.8430

Conversions

Conversions Part 2

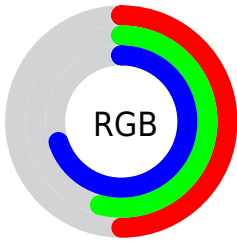
Format	Color
RYB	128, 136, 178
Decimal	8423858
CIELab	57.75, 6.22, -22.61
CIElCh	58, 23.449, 285.375
Yxy	25.6959, 0.2660, 0.2641
Android (android.graphics.Color)	4286613938 (0xFF8089B2)
YUV	138.9830, 19.2354, -9.6321
Hunter-Lab	50.6901, 2.4389, -17.9876

Details

The HunterLab color $50.6901, 2.4389, -17.9876$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.7692, -6.2063, 19.2786$, and the grayscale version is $50.7370, -2.7072, 2.7566$.

A 20% lighter version of the original color is $72.6034, 2.1567, -18.7923$, and $31.4243, 2.7789, -17.1948$ is the 20% darker color. If you saturate the color by 10%, you get $45.3449, 5.2858, -27.0394$, and if you desaturate by 10%, it is $56.2438, 0.0150, -9.7437$.

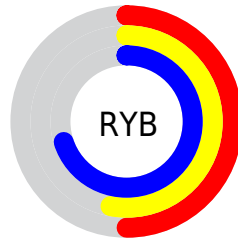
Distribution



Red (50%)

Green (54%)

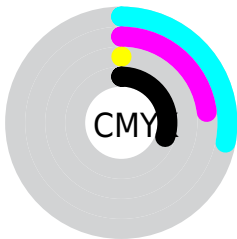
Blue (70%)



Red (50%)

Yellow (53%)

Blue (70%)

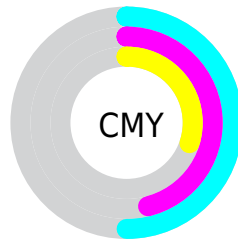


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (46%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6901, 2.4389, -17.9876 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 50.6901, 2.4389, -17.9876 by changing the saturation by 10% instead.

■ 50.6901, 2.4389,
-17.9876

■ 50.6901, 2.4389,
-17.9876

■ 167.7158, -1.3718,
-19.0230

■ 40.7385, 2.6229,
-17.5812

■ 72.6525, 1.8972,
-18.6099

■ 31.5390, 2.7402,
-17.1187

■ 84.5820, 1.5514,
-18.8295

■ 23.1600, 2.7793,
-16.6183

■ 97.1011, 1.1608,
-18.9911

■ 15.6917, 2.7236,
-16.1387

■ 110.1834, 0.7285,
-19.0975

■ 9.2610, 2.5523,
-15.8846

■ 123.8056, 0.2569,
-19.1513

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 137.9470, -0.2515,

-19.1552

0.0000, NaN, NaN

152.5893, -0.7950,
-19.1117

0.0000, NaN, NaN

■ 50.6901, 2.4389,
-17.9876

■ 50.6901, 2.4389,
-17.9876

■ 45.3449, 5.2858,
-27.0394

■ 56.2438, 0.0150,
-9.7437

■ 40.2440, 8.6683,
-37.1038

■ 61.9741, -2.0717,
-2.1438

■ 35.4412, 12.7190,
-48.4015

■ 67.8597, -3.8895,
4.9460

■ 31.0091, 17.5773,
-61.1186

■ 73.8835, -5.4907,
11.6302

■ 27.0466, 23.3345,
-75.2581

■ 80.0318, -6.9157,
17.9904

■ 23.6825, 29.9014,
-90.3322

■ 86.2934, -8.1960,
24.0906

■ 21.0441, 36.7529,
-105.0588

■ 92.6592, -9.3564,
29.9811

■ 20.6148, 37.9885,
-107.7729

■ 97.5765, -15.9156,
34.2544

■ 97.9767, -16.5355,
34.5947

Harmonies

Analogous

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



50.6911, -7.4240, -18.0717



50.6901, 2.4389, -17.9876



50.6911, 11.5624, -11.6779

Triad

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



50.6911, 2.4383, -17.9865



50.6911, 11.3671, 14.0279



50.6911, -19.8404, 7.1211

Complementary

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



50.6901, 2.4389, -17.9876



62.7692, -6.2063, 19.2786

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.



50.6911, -15.5549, 13.9011



50.6901, 2.4389, -17.9876



50.6911, 2.1881, 17.3379

Square

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



50.6911, 2.4383, -17.9865



50.6911, 16.9805, 7.3288



50.6911, -7.6558, 17.2964



50.6911, -19.7848, -2.2798

Rectangle

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



50.6901, 2.4389, -17.9876



50.6911, 15.7807, -5.3793



50.6911, -7.6558, 17.2964



50.6911, -18.8751, 9.7384

Sweetspot

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



50.6911, 2.4383, -17.9865



83.4176, -2.7768, -2.9359



62.6808, -18.6516, 2.8686



38.7135, -1.1206, -2.0810



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



50.6911, 2.4383, -17.9865



63.5485, 5.7021, -32.0047



49.5659, 11.3158, -19.6427



29.1022, -0.8693, -1.4498



17.6319, 31.4476, -89.9248



4.1474, 2.6725, -10.9532

Inverse Universe

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



51.6820, 15.2271, 4.9607



65.4217, 26.6255, 7.4896



64.1082, -15.4292, 20.3451



29.2052, 1.1893, 1.8389



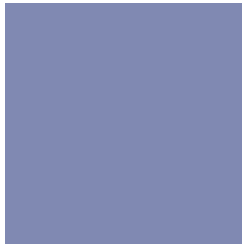
26.1801, 45.1461, 14.4990



4.7238, 8.3026, 1.4017

Previews

White Background



This preview shows how the HunterLab color 50.6901, 2.4389, -17.9876 looks on a white background.

Color Contrast Check

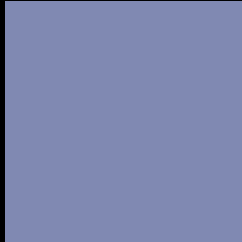
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6901, 2.4389, -17.9876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

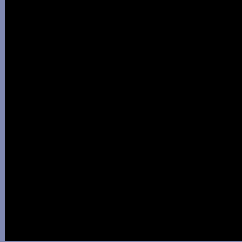
Any Text WCAG AA ✓ Pass

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 50.6901, 2.4389, -17.9876 Background



This preview shows how black text looks on a background with the HunterLab color 50.6901, 2.4389, -17.9876.



This preview shows how white text looks on a background with the HunterLab color 50.6901, 2.4389, -17.9876.

-17.9876.

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

50.6901, 2.4389, -17.9876

Protanopia

50.6901, 2.4389, -17.9876

Deuteranopia

50.6438, 3.7186, -18.0388



Tritanopia

50.8496, -6.1737, -3.9141

Trichromacy



Original Color

50.6901, 2.4389, -17.9876

Protanomaly

50.6901, 2.4389, -17.9876

Deuteranomaly

50.5653, 3.4553, -18.1683

Tritanomaly

50.7196, -3.0381, -8.7584

Monochromacy



Original Color

50.6901, 2.4389, -17.9876

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.6239, -1.0414, -4.1201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6901, 2.4389, -17.9876 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(128, 137, 178)` looks like.

```
.text, #text, p{  
    color:rgb(128, 137, 178)  
}
```

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(128, 137, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 137, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6901, 2.4389, -17.9876 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(128, 137, 178) }
```


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

```
.border{ border-color:rgb(128, 137, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 137, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 137, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 137, 178);  
box-shadow:4px 4px 4px 4px rgb(128, 137,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6901, 2.4389, -17.9876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 137, 178) }
```

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

```
.background{ background-color: rgb(128,  
137, 178) }
```

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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