

Converting Colors

HunterLab(50.8730, 2.3519,
-16.4649)

Have a look what the booklet for
HunterLab(50.8730, 2.3519,
-16.4649) contains.

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Color

**HunterLab(50.7659, 2.5374,
-16.6450)**

Conversions

Conversions Part 1

Format	Color
Hex	8289B0
RGB	130, 137, 176
RGB Percent	51%, 54%, 69%
CMY	0.4902, 0.4627, 0.3098
CMYK	0.26, 0.22, 0.00, 0.31
HSL	231°, 23%, 60%
HSV	231°, 26%, 69%
XYZ	25.9881, 25.7718, 44.6791
YIQ	139.3530, -16.6910, 10.6450

Conversions

Conversions Part 2

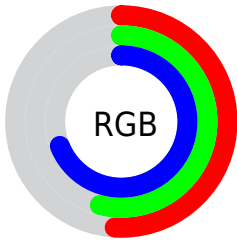
Format	Color
R_{YB}	130, 136, 176
Decimal	8554928
CIE _{Lab}	57.82, 6.34, -21.34
CIE _{LCh}	58, 22.264, 286.533
Yxy	25.7728, 0.2695, 0.2672
Android (android.graphics.Color)	4286745008 (0xFF8289B0)
YUV	139.3530, 18.0670, -8.2026
Hunter-Lab	50.7659, 2.5374, -16.6450

Details

The HunterLab color $50.7659, 2.5374, -16.6450$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.6243, -6.6324, 18.4773$, and the grayscale version is $50.8884, -2.7153, 2.7649$.

A 20% lighter version of the original color is $72.6935, 2.3052, -17.4336$, and $31.4781, 2.7977, -15.8496$ is the 20% darker color. If you saturate the color by 10%, you get $45.3265, 5.5032, -25.7022$, and if you desaturate by 10%, it is $56.4141, -0.0252, -8.4071$.

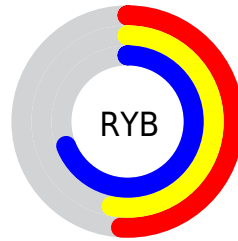
Distribution



Red (51%)

Green (54%)

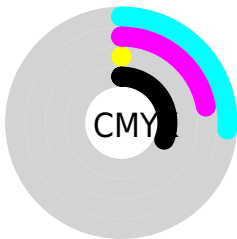
Blue (69%)



Red (51%)

Yellow (53%)

Blue (69%)

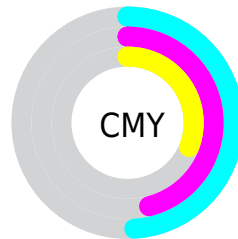


Cyan (26%)

Magenta (22%)

Yellow (0%)

Black (31%)



Cyan (49%)

Magenta (46%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7659, 2.5374, -16.6450 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 50.7659, 2.5374, -16.6450 by changing the saturation by 10% instead.

■ 50.7659, 2.5374,
-16.6450

■ 50.7659, 2.5374,
-16.6450

167.8288, -1.2303,
-17.3292

■ 40.8090, 2.7153,
-16.2751

■ 72.7380, 2.0067,
-17.1888

■ 31.6037, 2.8263,
-15.8444

■ 84.6719, 1.6660,
-17.3684

■ 23.2184, 2.8584,
-15.3660

■ 97.1953, 1.2803,
-17.4900

■ 15.7430, 2.7953,
-14.8864

110.2816, 0.8527,
-17.5567

■ 9.3049, 2.6127,
-14.5723

123.9077, 0.3857,
-17.5714

0.0000, NaN, -NF

0.0000, NaN, -NF

138.0528, -0.1184,

-17.5368

0.0000, NaN, NaN

152.6987, -0.6576,
-17.4553

0.0000, NaN, NaN

■ 50.7659, 2.5374,
-16.6450

■ 50.7659, 2.5374,
-16.6450

■ 45.3265, 5.5032,
-25.7022

■ 56.4141, -0.0252,
-8.4071

■ 40.1319, 8.9838,
-35.7965

■ 62.2388, -2.2682,
-0.8172

■ 35.2371, 13.1113,
-47.1701

■ 68.2191, -4.2584,
6.2631

■ 30.7167, 18.0264,
-60.0402

■ 74.3376, -6.0461,
12.9403

■ 26.6746, 23.8218,
-74.4437

■ 80.5809, -7.6703,
19.2972

■ 23.2485, 30.4007,
-89.8940

■ 86.9379, -9.1611,
25.3981

■ 20.5951, 37.2239,
-104.9057

■ 93.3995, -10.5419,
31.2935

■ 19.7705, 39.6494,
-110.3030

■ 97.9360, -16.7633,
35.1878

Harmonies

Analogous

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



50.7669, -6.8537, -16.9695



50.7659, 2.5374, -16.6450



50.7669, 11.0881, -10.5492

Triad

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



50.7669, 2.5367, -16.6439



50.7669, 10.3345, 13.7283



50.7669, -19.1250, 6.6077

Complementary

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



50.7659, 2.5374, -16.6450



62.6243, -6.6324, 18.4773

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.



50.7669, -15.1784, 13.2284



50.7659, 2.5374, -16.6450



50.7669, 1.5679, 16.8054

Square

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



50.7669, 2.5367, -16.6439



50.7669, 15.8095, 7.4182



50.7669, -7.7549, 16.6408



50.7669, -18.9073, -2.3787

Rectangle

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



50.7659, 2.5374, -16.6450



50.7669, 14.9603, -4.5736



50.7669, -7.7549, 16.6408



50.7669, -18.2544, 9.1462

Sweetspot

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



50.7669, 2.5367, -16.6439



82.2281, -2.4790, -3.0892



62.1584, -17.3686, 2.5054



37.7352, -0.9518, -2.1306



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.



50.7669, 2.5367, -16.6439



64.3695, 5.5002, -28.8563



50.1505, 10.3153, -17.4772



29.0380, -0.7610, -1.5303



17.1000, 33.3523, -93.3715



3.9574, 3.1345, -11.7130

Inverse Universe

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



51.9637, 13.5011, 5.2512



66.4732, 23.1434, 7.8054



63.4077, -14.7259, 19.0654



29.1987, 1.1545, 1.9310



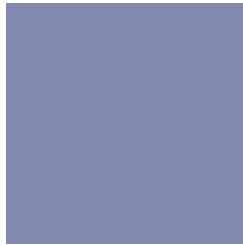
26.1444, 45.0142, 15.0256



4.7073, 8.2421, 1.6413

Previews

White Background



This preview shows how the HunterLab color 50.7659, 2.5374, -16.6450 looks on a white background.

Color Contrast Check

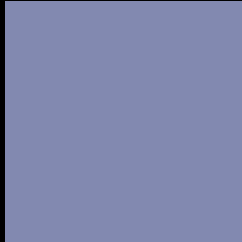
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7659, 2.5374, -16.6450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

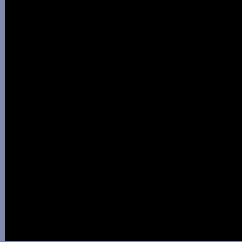
Any Text WCAG AA ✓ Pass

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 50.7659, 2.5374, -16.6450 Background



This preview shows how black text looks on a background with the HunterLab color 50.7659, 2.5374, -16.6450.



This preview shows how white text looks on a background with the HunterLab color 50.7659, 2.5374, -16.6450.

-16.6450.

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

50.7659, 2.5374, -16.6450

Protanopia

50.6883, 2.2754, -16.7708

Deuteranopia

50.7242, 3.8306, -16.6874



Tritanopia

50.6722, -5.3665, -3.6278

Trichromacy



Original Color

50.7659, 2.5374, -16.6450

Protanomaly

50.6883, 2.2754, -16.7708

Deuteranomaly

50.6443, 3.5627, -16.8171

Tritanomaly

50.8344, -2.7080, -8.0502

Monochromacy



Original Color

50.7659, 2.5374, -16.6450

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.6737, -0.9348, -3.5483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7659, 2.5374, -16.6450 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(130, 137, 176)` looks like.

```
.text, #text, p{  
    color:rgb(130, 137, 176)  
}
```

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(130, 137, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 137, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7659, 2.5374, -16.6450 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(130, 137, 176) }
```


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

```
.border{ border-color:rgb(130, 137, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 137, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 137, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 137, 176);  
box-shadow:4px 4px 4px 4px rgb(130, 137,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7659, 2.5374, -16.6450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 137, 176) }
```

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

```
.background{ background-color: rgb(130,  
137, 176) }
```

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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