

Converting Colors

HunterLab(50.4535, -1.9592,
-3.9464)

Have a look what the booklet for
HunterLab(50.4535, -1.9592,
-3.9464) contains.

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Color

**HunterLab(50.4287, -1.7805,
-3.8829)**

Conversions

Conversions Part 1

Format	Color
Hex	858A98
RGB	133, 138, 152
RGB Percent	52%, 54%, 60%
CMY	0.4784, 0.4588, 0.4039
CMYK	0.12, 0.09, 0.00, 0.40
HSL	224°, 8%, 56%
HSV	224°, 12%, 60%
XYZ	24.4289, 25.4305, 33.3268
YIQ	138.1010, -7.4740, 3.2940

Conversions

Conversions Part 2

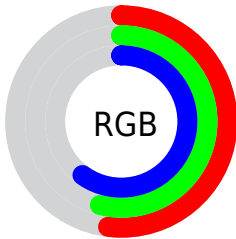
Format	Color
R_{YB}	133, 137, 152
Decimal	8751768
CIE Lab	57.49, 1.12, -8.07
CIE LCh	57, 8.150, 277.910
Yxy	25.4316, 0.2937, 0.3057
Android (android.graphics.Color)	4286941848 (0xFF858A98)
YUV	138.1010, 6.8522, -4.4736
Hunter-Lab	50.4287, -1.7805, -3.8829

Details

The HunterLab color $50.4287, -1.7805, -3.8829$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.0705, -3.4548, 8.9245$, and the grayscale version is $50.4304, -2.6908, 2.7400$.

A 20% lighter version of the original color is $72.2198, -2.7513, -3.4850$, and $31.2378, -0.9185, -4.1357$ is the 20% darker color. If you saturate the color by 10%, you get $46.0793, -0.5449, -9.8385$, and if you desaturate by 10%, it is $54.9004, -2.7745, 1.6995$.

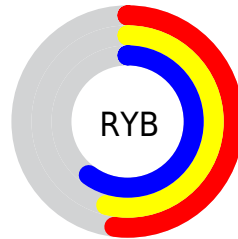
Distribution



Red (52%)

Green (54%)

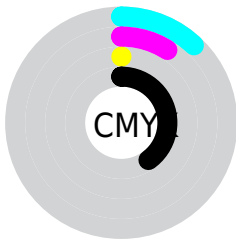
Blue (60%)



Red (52%)

Yellow (54%)

Blue (60%)

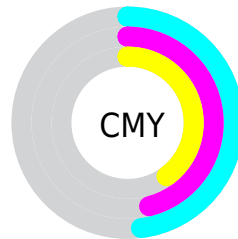


Cyan (12%)

Magenta (9%)

Yellow (0%)

Black (40%)



Cyan (48%)

Magenta (46%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4287, -1.7805, -3.8829 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 50.4287, -1.7805, -3.8829 by changing the saturation by 10% instead.

■ 50.4287, -1.7805,
-3.8829

■ 50.4287, -1.7805,
-3.8829

■ 167.3262, -7.5794,
-0.4408

■ 40.4956, -1.3147,
-4.0161

■ 72.3578, -2.8368,
-3.4367

■ 31.3159, -0.8935,
-4.0821

■ 84.2719, -3.4199,
-3.1357

■ 22.9589, -0.5229,
-4.0707

■ 96.7765, -4.0370,
-2.7878

■ 15.5151, -0.2104,
-3.9705

■ 109.8448, -4.6864,
-2.3962

■ 9.1081, 0.0501,
-3.7812

■ 123.4535, -5.3666,
-1.9636

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 137.5820, -6.0762,

-1.4922

0.0000, NaN, NaN

152.2118, -6.8142,
-0.9840

0.0000, NaN, NaN

■ 50.4287, -1.7805,
-3.8829

■ 50.4287, -1.7805,
-3.8829

■ 46.0793, -0.5449,
-9.8385

■ 54.9004, -2.7745,
1.6995

■ 41.8655, 0.9891,
-16.2552

■ 59.4783, -3.5668,
6.9757

■ 37.8094, 2.8886,
-23.2346

■ 64.1530, -4.1920,
12.0030

■ 33.9381, 5.2371,
-30.8927

■ 68.9157, -4.6772,
16.8266

■ 30.2871, 8.1323,
-39.3478

■ 73.7594, -5.0438,
21.4832

■ 26.9029, 11.6766,
-48.6862

■ 78.6782, -5.3090,
26.0023

■ 23.8453, 15.9467,
-58.8904

■ 83.6669, -5.4871,
30.4080

■ 21.1870, 20.9280,
-69.7083

■ 88.7211, -5.5894,
34.7198

■ 19.4567, 24.9124,
-78.0979

■ 92.2700, -11.1339,
37.5731

Harmonies

Analogous

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



50.4298, -5.1530, -3.4296



50.4287, -1.7805, -3.8829



50.4298, 1.4285, -2.4671

Triad

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



50.4298, -1.7815, -3.8820



50.4298, 2.6232, 6.4543



50.4298, -8.6678, 5.0508

Complementary

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



50.4287, -1.7805, -3.8829



54.0705, -3.4548, 8.9245

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.



50.4298, -6.6872, 7.4541



50.4287, -1.7805, -3.8829



50.4298, -0.1860, 8.2259

Square

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



50.4298, -1.7815, -3.8820



50.4298, 4.0155, 3.6019



50.4298, -3.5991, 8.5793



50.4298, -9.0692, 1.8728

Rectangle

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



50.4287, -1.7805, -3.8829



50.4298, 3.0242, -0.7076



50.4298, -3.5991, 8.5793



50.4298, -8.1673, 5.9696

Sweetspot

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



50.4298, -1.7815, -3.8820



71.9913, -3.4969, 1.1166



54.3581, -9.2136, 3.2550



34.1194, -1.6256, 0.2865



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



50.4298, -1.7815, -3.8820



65.3682, -1.9434, -7.3126



49.3940, 1.8935, -5.1882



25.0553, -1.0290, -0.9755



17.9418, 22.4370, -70.8608



3.1825, 0.4588, -4.9683

Inverse Universe

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



50.2852, 4.0263, 2.7040



65.1645, 7.4732, 3.5469



55.1416, -7.1635, 9.9922



24.9961, 1.0476, 1.3352



23.9380, 41.5504, 11.1588



3.0172, 5.4108, 0.0598

Previews

White Background



This preview shows how the HunterLab color 50.4287, -1.7805, -3.8829 looks on a white background.

Color Contrast Check

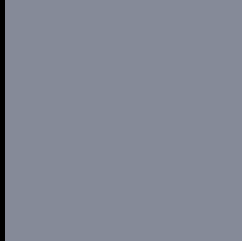
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4287, -1.7805, -3.8829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

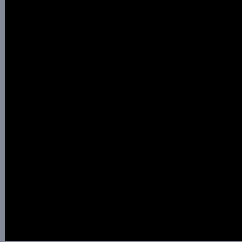
Any Text WCAG AA ✓ Pass

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 50.4287, -1.7805, -3.8829 Background



This preview shows how black text looks on a background with the HunterLab color 50.4287, -1.7805, -3.8829.



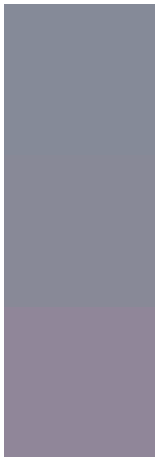
This preview shows how white text looks on a background with the HunterLab color 50.4287, -1.7805, -3.8829.

-3.8829.

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

50.4287, -1.7805, -3.8829

Protanopia

50.3586, -0.6301, -3.4511

Deuteranopia

50.2786, 3.5245, -4.4953



Tritanopia

50.3323, -2.3071, -2.5200

Trichromacy



Original Color

50.4287, -1.7805, -3.8829

Protanomaly

50.2758, -0.9150, -3.5639

Deuteranomaly

50.2029, 1.8483, -4.6249

Tritanomaly

50.3642, -2.1328, -2.9710

Monochromacy



Original Color

50.4287, -1.7805, -3.8829

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.3928, -2.4678, 0.4339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4287, -1.7805, -3.8829 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(133, 138, 152)` looks like.

```
.text, #text, p{  
    color:rgb(133, 138, 152)  
}
```

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(133, 138, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 138, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4287, -1.7805, -3.8829 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(133, 138, 152) }
```


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

```
.border{ border-color:rgb(133, 138, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 138, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 138, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 138, 152);  
box-shadow:4px 4px 4px 4px rgb(133, 138,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4287, -1.7805, -3.8829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 138, 152) }
```

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

```
.background{ background-color: rgb(133,  
138, 152) }
```

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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