

Converting Colors

HunterLab(50.8249, 0.0861,
-16.1654)

Have a look what the booklet for
HunterLab(50.8249, 0.0861,
-16.1654) contains.

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Color

**HunterLab(50.8384, -0.1967,
-15.9769)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8BAF
RGB	124, 139, 175
RGB Percent	49%, 55%, 69%
CMY	0.5137, 0.4549, 0.3137
CMYK	0.29, 0.21, 0.00, 0.31
HSL	222°, 24%, 59%
HSV	222°, 29%, 69%
XYZ	25.2826, 25.8454, 44.2135
YIQ	138.6190, -20.4960, 8.0160

Conversions

Conversions Part 2

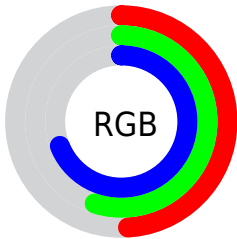
Format	Color
RYB	124, 136, 175
Decimal	8162223
CIELab	57.89, 3.07, -20.70
CIElCh	58, 20.931, 278.433
Yxy	25.8465, 0.2652, 0.2711
Android (android.graphics.Color)	4286352303 (0xFF7C8BAF)
YUV	138.6190, 17.9358, -12.8209
Hunter-Lab	50.8384, -0.1967, -15.9769

Details

The HunterLab color $50.8384, -0.1967, -15.9769$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $59.7588, -3.3526, 17.8444$, and the grayscale version is $50.5976, -2.6998, 2.7491$.

A 20% lighter version of the original color is $72.7556, -0.6436, -16.7886$, and $31.6319, 0.5627, -15.0104$ is the 20% darker color. If you saturate the color by 10%, you get $46.1288, 1.6424, -23.6764$, and if you desaturate by 10%, it is $55.7224, -1.6306, -8.8472$.

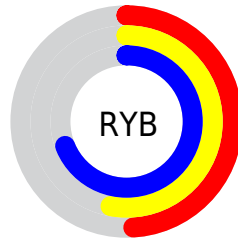
Distribution



Red (49%)

Green (55%)

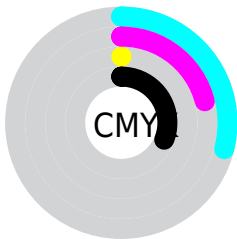
Blue (69%)



Red (49%)

Yellow (53%)

Blue (69%)

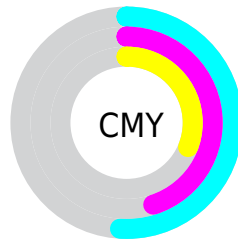


Cyan (29%)

Magenta (21%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (45%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8384, -0.1967, -15.9769 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 50.8384, -0.1967, -15.9769 by changing the saturation by 10% instead.

■ 50.8384, -0.1967,
-15.9769

■ 50.8384, -0.1967,
-15.9769

■ 167.9367, -5.2392,
-16.4789

■ 40.8764, 0.1618,
-15.6265

■ 72.8197, -1.0567,
-16.4794

■ 31.6656, 0.4669,
-15.2133

■ 84.7579, -1.5495,
-16.6382

■ 23.2743, 0.7104,
-14.7478

■ 97.2853, -2.0804,
-16.7391

■ 15.7921, 0.8813,
-14.2710

■ 110.3755, -2.6473,
-16.7853

■ 9.3466, 0.9626,
-13.9307

■ 124.0053, -3.2482,
-16.7798

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 138.1540, -3.8814,

-16.7253

0.0000, NaN, NaN

152.8034, -4.5455,
-16.6243

0.0000, NaN, NaN

■ 50.8384, -0.1967,
-15.9769

■ 50.8384, -0.1967,
-15.9769

■ 46.1288, 1.6424,
-23.6764

■ 55.7224, -1.6306,
-8.8472

■ 41.6184, 3.9783,
-32.0644

■ 60.7560, -2.7304,
-2.1894

■ 37.3439, 6.9172,
-41.2604

■ 65.9231, -3.5547,
4.0823

■ 33.3514, 10.5765,
-51.3650

■ 71.2097, -4.1499,
10.0376

■ 29.6995, 15.0622,
-62.4024

■ 76.6047, -4.5527,
15.7331

■ 26.4598, 20.4163,
-74.2185

■ 82.0987, -4.7926,
21.2149

■ 23.6828, 26.4545,
-86.4803

■ 87.6840, -4.8935,
26.5205

■ 23.4615, 26.9792,
-87.5652

■ 92.4132, -8.1629,
30.7808

■ 96.3517, -14.4457,
34.1613

Harmonies

Analogous

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



50.8394, -8.8165, -14.6925



50.8384, -0.1967, -15.9769



50.8394, 8.2929, -11.6051

Triad

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



50.8394, -0.1973, -15.9759



50.8394, 11.3029, 11.8308



50.8394, -17.5833, 8.3617

Complementary

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



50.8384, -0.1967, -15.9769



59.7588, -3.3526, 17.8444

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.



50.8394, -12.8600, 13.8782



50.8384, -0.1967, -15.9769



50.8394, 3.6877, 15.6299

Square

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



50.8394, -0.1973, -15.9759



50.8394, 15.2232, 5.0831



50.8394, -5.1854, 16.3094



50.8394, -18.4670, 0.3373

Rectangle

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



50.8384, -0.1967, -15.9769



50.8394, 12.6001, -6.4502



50.8394, -5.1854, 16.3094



50.8394, -16.4083, 10.5282

Sweetspot

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



50.8394, -0.1973, -15.9759



81.2981, -3.6523, -2.9418



61.2153, -19.7603, 5.2955



37.8675, -1.6339, -1.9724



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.



50.8394, -0.1973, -15.9759



63.9338, 1.2580, -27.9433



47.5353, 9.9761, -21.1215



28.5076, -1.2758, -1.0758



20.0917, 22.1560, -72.9412



4.5629, 0.9117, -7.6713

Inverse Universe

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



50.3926, 16.4766, 2.6001



63.4722, 28.1766, 3.6706



63.3195, -13.7100, 20.9211



28.3772, 1.2818, 1.4156



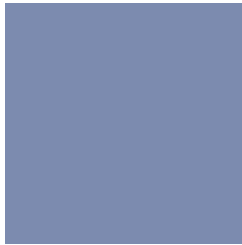
25.9047, 45.0720, 11.2405



4.4313, 7.9225, 0.2756

Previews

White Background



This preview shows how the HunterLab color 50.8384, -0.1967, -15.9769 looks on a white background.

Color Contrast Check

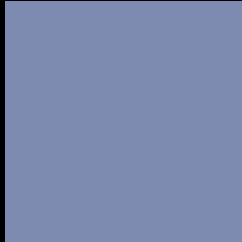
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8384, -0.1967, -15.9769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

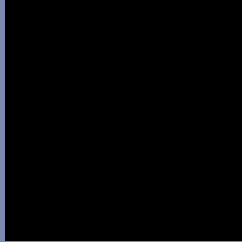
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

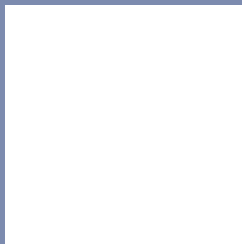
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.8384, -0.1967, -15.9769 Background



This preview shows how black text looks on a background with the HunterLab color 50.8384, -0.1967, -15.9769.



This preview shows how white text looks on a background with the HunterLab color 50.8384, -0.1967, -15.9769.

-15.9769.

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

50.8384, -0.1967, -15.9769

Protanopia

50.6884, 2.1207, -15.5687

Deuteranopia

50.7242, 3.8306, -16.6874



Tritanopia

50.9618, -7.2186, -4.2918

Trichromacy



Original Color

50.8384, -0.1967, -15.9769

Protanomaly

50.8155, 1.1055, -15.3910

Deuteranomaly

50.7659, 2.5374, -16.6450

Tritanomaly

51.0094, -5.0029, -8.3873

Monochromacy



Original Color

50.8384, -0.1967, -15.9769

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.7943, -1.9786, -3.4097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8384, -0.1967, -15.9769 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(124, 139, 175)` looks like.

```
.text, #text, p{  
    color:rgb(124, 139, 175)  
}
```

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(124, 139, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 139, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8384, -0.1967, -15.9769 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(124, 139, 175) }
```


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

```
.border{ border-color:rgb(124, 139, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 139, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 139, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 139, 175);  
box-shadow:4px 4px 4px 4px rgb(124, 139,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8384, -0.1967, -15.9769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 139, 175) }
```

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

```
.background{ background-color: rgb(124,  
139, 175) }
```

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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