

Converting Colors

HunterLab(67.5223, -4.2334,
2.7193)

Have a look what the booklet for
HunterLab(67.5223, -4.2334, 2.7193)
contains.

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Color

**HunterLab(67.4425, -3.8858,
2.5834)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B4B6
RGB	178, 180, 182
RGB Percent	70%, 71%, 71%
CMY	0.3020, 0.2941, 0.2863
CMYK	0.02, 0.01, 0.00, 0.29
HSL	210°, 3%, 71%
HSV	210°, 2%, 71%
XYZ	43.1249, 45.4849, 50.7626
YIQ	179.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

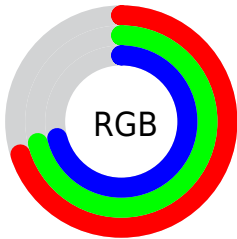
Format	Color
RYB	178, 179, 182
Decimal	11711670
CIELab	73.21, -0.32, -1.27
CIELCh	73, 1.309, 255.865
Yxy	45.4869, 0.3094, 0.3264
Android (android.graphics.Color)	4289901750 (0xFFB2B4B6)
YUV	179.6300, 1.1684, -1.4295
Hunter-Lab	67.4425, -3.8858, 2.5834

Details

The HunterLab color $67.4425, -3.8858, 2.5834$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.6768, -3.3095, 4.7437$, and the grayscale version is $67.4007, -3.5963, 3.6620$.

A 20% lighter version of the original color is $91.4639, -5.1840, 3.8339$, and $45.9605, -2.7196, 1.4808$ is the 20% darker color. If you saturate the color by 10%, you get $63.1865, -4.7854, -2.6761$, and if you desaturate by 10%, it is $71.8154, -2.6971, 7.6673$.

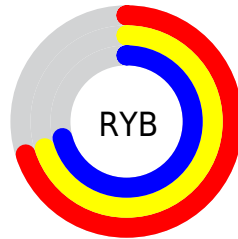
Distribution



Red (70%)

Green (71%)

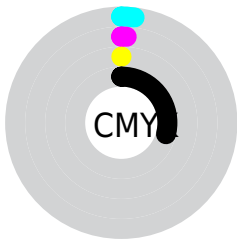
Blue (71%)



Red (70%)

Yellow (70%)

Blue (71%)

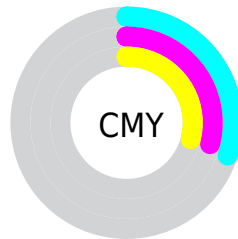


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (29%)



Cyan (30%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4425, -3.8858, 2.5834 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 67.4425, -3.8858, 2.5834 by changing the saturation by 10% instead.

■ 67.4425, -3.8858,
2.5834

■ 67.4425, -3.8858,
2.5834

192.0265,
-10.6606, 8.9187

■ 56.4279, -3.2825,
2.0465

■ 91.3512, -5.1946,
3.7720

■ 46.0870, -2.7126,
1.5492

104.1812, -5.8940,
4.4173

■ 36.4687, -2.1800,
1.0961

117.5612, -6.6222,
5.0947

■ 27.6319, -1.6874,
0.6916

131.4694, -7.3781,
5.8028

■ 19.6531, -1.2385,
0.3418

145.8867, -8.1608,
6.5403

■ 12.6369, -0.8378,
0.0555

160.7955, -8.9692,

■ 5.9625, -0.5520,

7.3061

-0.5577

176.1802, -9.8027,
8.0992

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4425, -3.8858,
2.5834

■ 67.4425, -3.8858,
2.5834

■ 63.1865, -4.7854,
-2.6761

■ 71.8154, -2.6971,
7.6673

■ 59.0544, -5.3476,
-8.1379

■ 76.2912, -1.2517,
12.5941

■ 55.0609, -5.5227,
-13.8245

■ 80.8628, 0.4175,
17.3848

■ 51.2210, -5.2519,
-19.7583

■ 85.5228, 2.2842,
22.0571

■ 47.5524, -4.4687,

■ 88.7269, -0.9129,

-25.9575

25.0834

■ 44.0746, -3.1018,
-32.4308

■ 91.5324, -5.6226,
27.6362

■ 40.8090, -1.0802,
-39.1717

■ 94.3952, -10.2874,
30.1880

■ 37.7776, 1.6557,
-46.1513

■ 97.3123, -14.9068,
32.7379

■ 35.0000, 5.1350,
-53.3143

■ 98.0599, -16.0704,
33.3838

Harmonies

Analogous

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



67.4439, -4.4139, 2.8686



67.4425, -3.8858, 2.5834



67.4439, -3.2826, 2.5933

Triad

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



67.4439, -3.8873, 2.5845



67.4439, -2.4747, 3.9743



67.4439, -4.4387, 4.4405

Complementary

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



67.4425, -3.8858, 2.5834



67.6768, -3.3095, 4.7437

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.



67.4439, -3.9213, 4.7315



67.4425, -3.8858, 2.5834



67.4439, -2.7868, 4.4639

Square

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



67.4439, -3.8873, 2.5845



67.4439, -2.4656, 3.3992



67.4439, -3.3167, 4.7400



67.4439, -4.7315, 3.9420

Rectangle

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



67.4425, -3.8858, 2.5834



67.4439, -2.9164, 2.7643



67.4439, -3.3167, 4.7400



67.4439, -4.2854, 4.5656

Sweetspot

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



67.4439, -3.8873, 2.5845



91.4981, -5.0643, 4.3000



67.9810, -5.2196, 4.1690



43.0156, -2.3765, 2.0380



96.5975, -5.1542, 5.2483



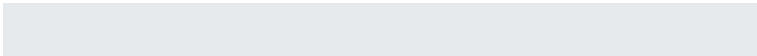
43.2801, -2.3093, 2.3515

Same Dimension

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



67.4439, -3.8873, 2.5845



90.3156, -5.3534, 2.8855



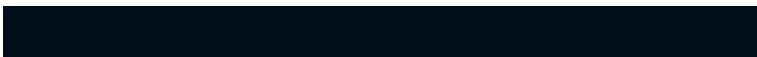
66.8659, -2.9253, 1.9088



31.8699, -1.9307, 0.8527



27.9612, 6.4753, -48.9274



6.3197, -0.6695, -6.4539

Inverse Universe

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



67.1432, -1.9860, 3.2069



89.7559, -1.8020, 4.0554



68.2560, -4.2705, 5.3969



31.6277, -0.3895, 1.3630



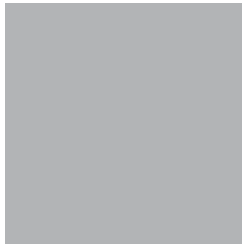
27.5165, 49.1161, 2.3293



5.2859, 9.6545, -1.2522

Previews

White Background



This preview shows how the HunterLab color 67.4425, -3.8858, 2.5834 looks on a white background.

Color Contrast Check

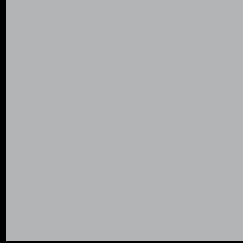
Large Text (above 18pt) WCAG AA × Fail

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 67.4425, -3.8858, 2.5834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

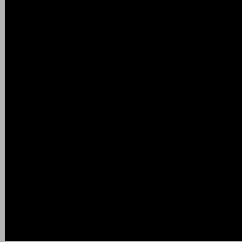
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 67.4425, -3.8858, 2.5834 Background



This preview shows how black text looks on a background with the HunterLab color 67.4425, -3.8858, 2.5834.



This preview shows how white text looks on a background with the HunterLab color 67.4425, -3.8858,

2.5834.

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

67.4425, -3.8858, 2.5834

Protanopia

67.4696, -2.3200, 3.1176

Deuteranopia

67.3002, 4.7316, 2.0853



Tritanopia

67.3423, -0.5392, -2.4196

Trichromacy



Original Color

67.4425, -3.8858, 2.5834

Protanomaly

67.3796, -2.6314, 3.0055

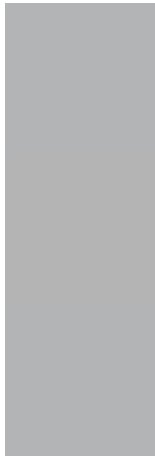
Deuteranomaly

67.2966, 1.7465, 2.0288

Tritanomaly

67.4201, -2.0542, -0.3317

Monochromacy



Original Color

67.4425, -3.8858, 2.5834

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.4999, -3.7469, 3.1286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4425, -3.8858, 2.5834 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(178, 180, 182)` looks like.

```
.text, #text, p{  
    color:rgb(178, 180, 182)  
}
```

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(178, 180, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 180, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4425, -3.8858, 2.5834 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(178, 180, 182) }
```


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

```
.border{ border-color:rgb(178, 180, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 180, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 180, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 180, 182);  
box-shadow:4px 4px 4px 4px rgb(178, 180,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4425, -3.8858, 2.5834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 180, 182) }
```

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

```
.background{ background-color: rgb(178,  
180, 182) }
```

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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