

Converting Colors

HunterLab(67.9936, -8.0356,
5.7147)

Have a look what the booklet for
HunterLab(67.9936, -8.0356, 5.7147)
contains.

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Color

**HunterLab(68.0440, -8.3458,
5.9922)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB8B0
RGB	173, 184, 176
RGB Percent	68%, 72%, 69%
CMY	0.3216, 0.2784, 0.3098
CMYK	0.06, 0.00, 0.04, 0.28
HSL	136°, 7%, 70%
HSV	136°, 6%, 72%
XYZ	42.2106, 46.2999, 47.7864
YIQ	179.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

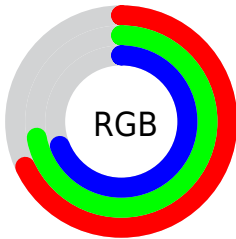
Format	Color
R_{YB}	173, 182, 184
Decimal	11385008
CIE Lab	73.74, -5.34, 2.74
CIE LCh	74, 5.997, 152.859
Yxy	46.3018, 0.3097, 0.3397
Android (android.graphics.Color)	4289575088 (0xFFADB8B0)
YUV	179.7990, -1.8729, -5.9627
Hunter-Lab	68.0440, -8.3458, 5.9922




Details

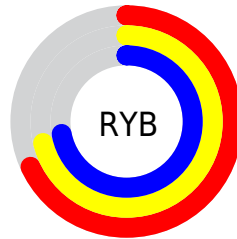
The HunterLab color $68.0440, -8.3458, 5.9922$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.8900, 1.3256, 1.2851$, and the grayscale version is $67.4843, -3.6008, 3.6666$.




A 20% lighter version of the original color is $92.0002, -10.2060, 7.3112$, and $46.6399, -6.4554, 4.3855$ is the 20% darker color. If you saturate the color by 10%, you get $66.2138, -15.6998, 9.6590$, and if you desaturate by 10%, it is $70.0730, -0.4682, 2.2493$.

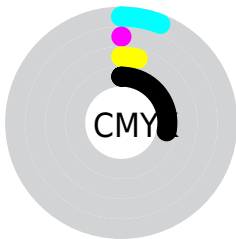
Distribution







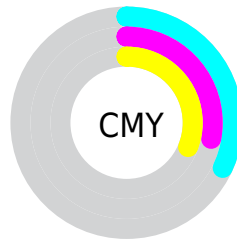
-  Red (68%)
-  Green (72%)
-  Blue (69%)






-  Red (68%)
-  Yellow (71%)
-  Blue (72%)



-  Cyan (6%)
-  Magenta (0%)
-  Yellow (4%)
-  Black (28%)



-  Cyan (32%)
-  Magenta (28%)
-  Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0440, -8.3458, 5.9922 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 68.0440, -8.3458, 5.9922 by changing the saturation by 10% instead.

■ 68.0440, -8.3458,
5.9922

■ 68.0440, -8.3458,
5.9922

192.8784,
-17.0181, 13.7678

■ 56.9948, -7.4790,
5.2556

■ 92.0166, -10.1396,
7.5485

■ 46.6171, -6.6281,
4.5454

104.8762,
-11.0645, 8.3649

■ 36.9591, -5.7926,
3.8630

118.2847,
-12.0087, 9.2063

■ 28.0792, -4.9695,
3.2086

132.2204,
-12.9723, 10.0721

■ 20.0526, -4.1529,
2.5811

146.6641,
-13.9552, 10.9617

■ 12.9821, -3.3314,
1.9779

161.5986,

■ 6.4354, -3.9575,

-14.9573, 11.8745

2.1126

177.0080,
-15.9783, 12.8100

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0440, -8.3458,
5.9922

■ 68.0440, -8.3458,
5.9922

■ 66.2138, -15.6998,
9.6590

■ 70.0730, -0.4682,
2.2493

■ 64.5843, -22.4491,
13.2102

■ 72.2884, 7.8617,
-1.5403

■ 63.1615, -28.5226,
16.6074

■ 74.6831, 16.5703,
-5.3475

■ 61.9474, -33.8563,
19.8104

■ 77.2476, 25.5918,
-9.1493

■ 60.9410, -38.4008,

■ 78.7457, 31.1765,

22.7798

-14.7264

■ 60.1377, -42.1273,
25.4795

■ 79.2230, 33.5700,
-21.3993

■ 59.5288, -45.0325,
27.8788

■ 59.1004, -47.1445,
29.9543

■ 58.8317, -48.5335,
31.6892

Harmonies

Analogous

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



68.0455, -6.5235, 7.8566



68.0440, -8.3458, 5.9922



68.0455, -8.9149, 3.4486

Triad

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



68.0455, -8.3473, 5.9932



68.0455, -3.3664, -1.5980



68.0455, 0.9354, 6.4176

Complementary

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



68.0440, -8.3458, 5.9922



65.8900, 1.3256, 1.2851

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.



68.0455, 1.8123, 3.9582



68.0440, -8.3458, 5.9922



68.0455, -0.6963, -0.7283

Square

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



68.0455, -8.3473, 5.9932



68.0455, -6.0667, -1.0004



68.0455, 1.2104, 1.3322



68.0455, -1.1674, 8.0946

Rectangle

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



68.0440, -8.3458, 5.9922



68.0455, -8.5122, 1.6895



68.0455, 1.2104, 1.3322



68.0455, 1.3848, 5.6585

Sweetspot

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



68.0455, -8.3473, 5.9932



92.6598, -7.1312, 6.0898



68.6529, -6.3732, 8.0481



43.0358, -3.2589, 2.8026



96.5975, -5.1542, 5.2483



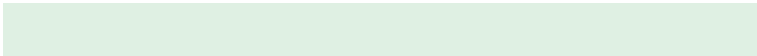
43.2801, -2.3093, 2.3515

Same Dimension

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



68.0455, -8.3473, 5.9932



91.3195, -12.4020, 8.6365



68.2066, -7.4546, 3.6923



31.9451, -4.4680, 3.0855



48.7815, -40.5849, 26.6386



9.2176, -7.2549, 4.1401

Inverse Universe

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



65.8900, 1.3256, 1.2851



87.8700, 3.0797, 1.1019



65.7237, 0.4258, 3.6541



30.6781, 1.2188, 0.3180



28.6678, 53.2640, -13.7966



5.4729, 10.3218, -3.8214

Previews

White Background



This preview shows how the HunterLab color 68.0440, -8.3458, 5.9922 looks on a white background.

Color Contrast Check

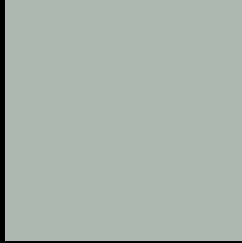
Large Text (above 18pt) WCAG AA × Fail

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 68.0440, -8.3458, 5.9922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

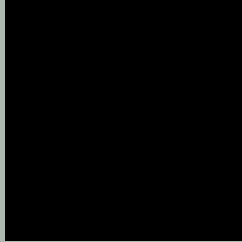
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

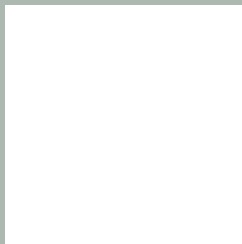
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.0440, -8.3458, 5.9922 Background



This preview shows how black text looks on a background with the HunterLab color 68.0440, -8.3458, 5.9922.



This preview shows how white text looks on a background with the HunterLab color 68.0440, -8.3458,

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

68.0440, -8.3458, 5.9922

Protanopia

67.9247, -2.6858, 6.8539

Deuteranopia

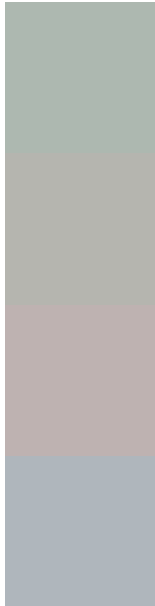
67.9365, 5.0883, 5.1924



Tritanopia

67.9838, -2.7124, -3.1835

Trichromacy



Original Color

68.0440, -8.3458, 5.9922

Protanomaly

67.7987, -4.6009, 6.2292

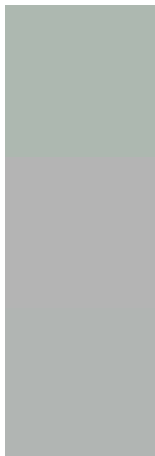
Deuteranomaly

67.7955, 0.0800, 5.4001

Tritanomaly

67.9711, -4.7547, 0.2997

Monochromacy



Original Color

68.0440, -8.3458, 5.9922

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.5644, -5.1846, 4.1173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0440, -8.3458, 5.9922 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(173, 184, 176)` looks like.

```
.text, #text, p{  
    color:rgb(173, 184, 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(173, 184, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 184, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0440, -8.3458, 5.9922 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(173, 184, 176) }
```


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

```
.border{ border-color:rgb(173, 184, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 184, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 184, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 184, 176);  
box-shadow:4px 4px 4px 4px rgb(173, 184,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0440, -8.3458, 5.9922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 184, 176) }
```

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

```
.background{ background-color: rgb(173,  
184, 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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