

Converting Colors

HunterLab(67.8974, -8.5611,
-3.5297)

Have a look what the booklet for
HunterLab(67.8974, -8.5611,
-3.5297) contains.

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Color

**HunterLab(68.0584, -8.6856,
-3.1928)**

Conversions

Conversions Part 1

Format	Color
Hex	A2B9C3
RGB	162, 185, 195
RGB Percent	64%, 73%, 76%
CMY	0.3647, 0.2745, 0.2353
CMYK	0.17, 0.05, 0.00, 0.24
HSL	198°, 22%, 70%
HSV	198°, 17%, 76%
XYZ	42.0996, 46.3195, 58.3515
YIQ	179.2630, -16.9180, -1.7660

Conversions

Conversions Part 2

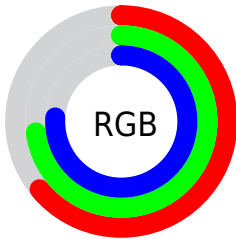
Format	Color
R_{YB}	162, 176, 195
Decimal	10664387
CIE Lab	73.75, -5.73, -7.71
CIE LCh	74, 9.601, 233.387
Yxy	46.3214, 0.2868, 0.3156
Android (android.graphics.Color)	4288854467 (0xFFA2B9C3)
YUV	179.2630, 7.7583, -15.1397
Hunter-Lab	68.0584, -8.6856, -3.1928

Details

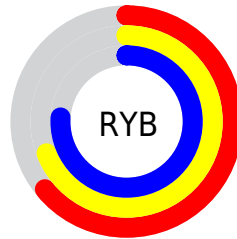
The HunterLab color $68.0584, -8.6856, -3.1928$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $66.1179, 2.4880, 10.1318$, and the grayscale version is $67.2254, -3.5870, 3.6525$.

A 20% lighter version of the original color is $92.0275, -10.4522, -2.8099$, and $46.6268, -6.9863, -3.4341$ is the 20% darker color. If you saturate the color by 10%, you get $64.8184, -10.9024, -7.4770$, and if you desaturate by 10%, it is $71.4478, -6.0232, 1.0754$.

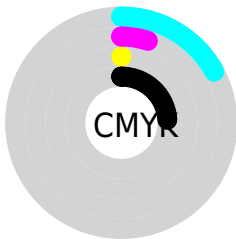
Distribution



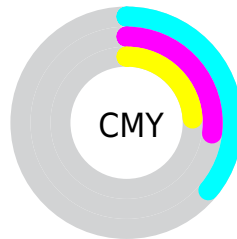
- Red (64%)
- Green (73%)
- Blue (76%)



- Red (64%)
- Yellow (69%)
- Blue (76%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0584, -8.6856, -3.1928 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 68.0584, -8.6856, -3.1928 by changing the saturation by 10% instead.

■ 68.0584, -8.6856,
-3.1928

■ 68.0584, -8.6856,
-3.1928

192.8987,
-17.5053, 0.9778

■ 57.0083, -7.7979,
-3.4377

■ 92.0325, -10.5169,
-2.5487

■ 46.6297, -6.9249,
-3.6272

■ 104.8928,
-11.4593, -2.1590

■ 36.9708, -6.0657,
-3.7540

118.3020,
-12.4204, -1.7278

■ 28.0899, -5.2166,
-3.8104

132.2384,
-13.4001, -1.2575

■ 20.0621, -4.3710,
-3.7861

146.6827,
-14.3986, -0.7500

■ 12.9904, -3.5160,
-3.6684

161.6177,

■ 6.4463, -4.2149,

-15.4157, -0.2073

-4.6067

177.0278,
-16.4513, 0.3691

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0584, -8.6856,
-3.1928

■ 68.0584, -8.6856,
-3.1928

■ 64.8184, -10.9024,
-7.4770

■ 71.4478, -6.0232,
1.0754

■ 61.7340, -12.6202,
-11.7673

■ 74.9723, -2.9586,
5.3151

■ 58.8167, -13.7896,
-16.0449

■ 78.6240, 0.4636,
9.5215

■ 56.0763, -14.3623,
-20.2870

■ 82.3940, 4.2046,
13.6915

■ 53.5211, -14.2971,

■ 85.7720, 6.5529,

-24.4666

17.2773

■ 51.1566, -13.5670,
-28.5543

■ 87.5346, 3.4284,
19.0274

■ 48.9837, -12.1688,
-32.5232

■ 89.3239, 0.3218,
20.7761

■ 46.9916, -10.1495,
-36.3647

■ 91.1389, -2.7662,
22.5229

■ 46.3975, -9.4686,
-37.5530

■ 92.9785, -5.8353,
24.2673

Harmonies

Analogous

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



68.0598, -11.3471, 0.3781



68.0584, -8.6856, -3.1928



68.0598, -4.6224, -4.9295

Triad

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



68.0598, -8.6868, -3.1917



68.0598, 5.1165, 2.7561



68.0598, -7.0139, 10.7913

Complementary

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



68.0584, -8.6856, -3.1928



66.1179, 2.4880, 10.1318

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.



68.0598, -2.6422, 11.3376



68.0584, -8.6856, -3.1928



68.0598, 4.4363, 6.8714

Square

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



68.0598, -8.6868, -3.1917



68.0598, 3.4035, -1.3553



68.0598, 1.5682, 9.9473



68.0598, -10.3989, 8.4037

Rectangle

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



68.0584, -8.6856, -3.1928



68.0598, -1.6334, -4.7406



68.0598, 1.5682, 9.9473



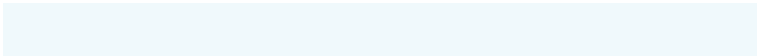
68.0598, -5.6140, 11.1897

Sweetspot

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



68.0598, -8.6868, -3.1917



96.4740, -7.3425, 2.4891



70.4891, -17.3713, 10.3438



44.9902, -3.5676, 0.9741

0.0000, NaN, NaN



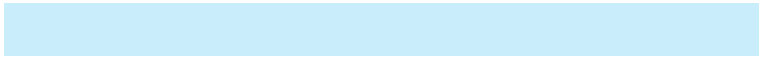
46.2646, -2.4686, 2.5136

Same Dimension

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



68.0598, -8.6868, -3.1917



89.5909, -12.7001, -6.2121



63.1267, -0.5747, -9.6043



33.0100, -3.1380, 0.0168



37.6097, -7.9418, -29.8647



8.5305, -2.6844, -4.8677

Inverse Universe

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



63.9895, 11.2707, -2.9027



83.1416, 19.2320, -5.6517



70.9572, -5.6980, 15.0610



31.9278, 2.0638, 0.0604



29.5130, 54.5041, -11.6441



6.2298, 11.6686, -3.7253

Previews

White Background



This preview shows how the HunterLab color 68.0584, -8.6856, -3.1928 looks on a white background.

Color Contrast Check

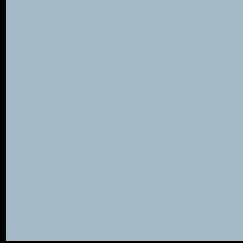
Large Text (above 18pt) WCAG AA × Fail

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 68.0584, -8.6856, -3.1928 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 68.0584, -8.6856, -3.1928 Background



This preview shows how black text looks on a background with the HunterLab color 68.0584, -8.6856, -3.1928.



This preview shows how white text looks on a background with the HunterLab color 68.0584, -8.6856, -3.1928.

-3.1928.

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

68.0584, -8.6856, -3.1928

Protanopia

68.0236, -1.2412, -1.5724

Deuteranopia

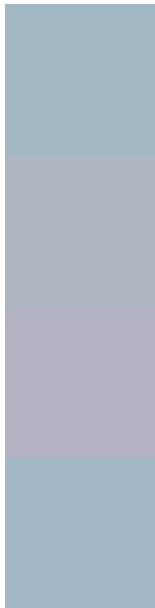
67.9399, 4.8239, -4.1494



Tritanopia

67.9640, -7.1747, -5.3833

Trichromacy



Original Color

68.0584, -8.6856, -3.1928

Protanomaly

68.0476, -4.1649, -2.1012

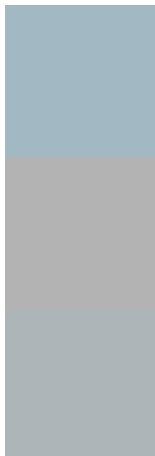
Deuteranomaly

67.7710, -0.3217, -3.9346

Tritanomaly

67.9299, -7.3632, -4.9017

Monochromacy



Original Color

68.0584, -8.6856, -3.1928

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.4053, -5.3744, 1.0679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0584, -8.6856, -3.1928 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(162, 185, 195)` looks like.

```
.text, #text, p{  
    color:rgb(162, 185, 195)  
}
```

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(162, 185, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 185, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0584, -8.6856, -3.1928 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(162, 185, 195) }
```


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

```
.border{ border-color:rgb(162, 185, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 185, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 185, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 185, 195);  
box-shadow:4px 4px 4px 4px rgb(162, 185,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0584, -8.6856, -3.1928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 185, 195) }
```

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

```
.background{ background-color: rgb(162,  
185, 195) }
```

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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