

Converting Colors

HunterLab(69.8464, -9.0690,
-3.9274)

Have a look what the booklet for
HunterLab(69.8464, -9.0690,
-3.9274) contains.

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Color

**HunterLab(70.0309, -9.1977,
-3.7915)**

Conversions

Conversions Part 1

Format	Color
Hex	A5BEC9
RGB	165, 190, 201
RGB Percent	65%, 75%, 79%
CMY	0.3529, 0.2549, 0.2118
CMYK	0.18, 0.05, 0.00, 0.21
HSL	198°, 25%, 72%
HSV	198°, 18%, 79%
XYZ	44.4731, 49.0433, 62.3807
YIQ	183.7790, -18.4310, -1.8790

Conversions

Conversions Part 2

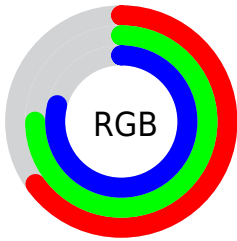
Format	Color
R _Y B	165, 180, 201
Decimal	10862281
CIE Lab	75.48, -6.13, -8.39
CIE LCh	75, 10.390, 233.823
Yxy	49.0453, 0.2853, 0.3146
Android (android.graphics.Color)	4289052361 (0xFFA5BEC9)
YUV	183.7790, 8.4900, -16.4692
Hunter-Lab	70.0309, -9.1977, -3.7915

Details

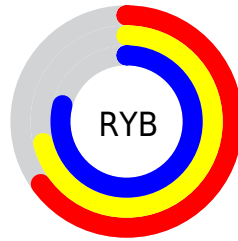
The HunterLab color **70.0309, -9.1977, -3.7915** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.9594, 2.9561, 10.8709**, and the grayscale version is **69.1126, -3.6877, 3.7550**.

A 20% lighter version of the original color is **93.9932, -11.5728, -1.9621**, and **48.4857, -7.4568, -4.0087** is the 20% darker color. If you saturate the color by 10%, you get **66.6725, -11.4211, -8.2570**, and if you desaturate by 10%, it is **73.5453, -6.5071, 0.6561**.

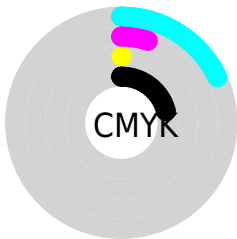
Distribution



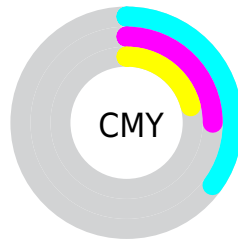
- Red (65%)
- Green (75%)
- Blue (79%)



- Red (65%)
- Yellow (71%)
- Blue (79%)



- Cyan (18%)
- Magenta (5%)
- Yellow (0%)
- Black (21%)



- Cyan (35%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0309, -9.1977, -3.7915 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 70.0309, -9.1977, -3.7915 by changing the saturation by 10% instead.

■ 70.0309, -9.1977,
-3.7915

■ 70.0309, -9.1977,
-3.7915

195.6836,
-18.1994, 0.2188

■ 58.8688, -8.2858,
-4.0165

■ 94.2118, -11.0744,
-3.1858

■ 48.3710, -7.3874,
-4.1859

■ 107.1686,
-12.0383, -2.8147

■ 38.5841, -6.5015,
-4.2923

120.6702,
-13.0201, -2.4017

■ 29.5641, -5.6242,
-4.3283

134.6956,
-14.0199, -1.9491

■ 21.3827, -4.7487,
-4.2843

149.2258,
-15.0378, -1.4591

■ 14.1369, -3.8626,
-4.1486

164.2438,

■ 7.7885, -3.8473,

-16.0737, -0.9334

-4.2564

179.7344,
-17.1276, -0.3736

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.0309, -9.1977,
-3.7915

■ 70.0309, -9.1977,
-3.7915

■ 66.6725, -11.4211,
-8.2570

■ 73.5453, -6.5071,
0.6561

■ 63.4767, -13.1216,
-12.7301

■ 77.2009, -3.3950,
5.0726

■ 60.4557, -14.2476,
-17.1906

■ 80.9892, 0.0918,
9.4531

■ 57.6195, -14.7489,
-21.6146

■ 84.9010, 3.9126,
13.7943

■ 54.9767, -14.5836,

■ 87.7694, 4.1434,

-25.9736

16.8270

■ 52.5329, -13.7252,
-30.2368

■ 89.6276, 0.9038,
18.6892

■ 50.2883, -12.1733,
-34.3763

■ 91.5135, -2.3159,
20.5482

■ 48.2275, -9.9939,
-38.3919

■ 93.4261, -5.5149,
22.4036

■ 47.8079, -9.5045,
-39.2382

■ 95.3644, -8.6932,
24.2551

Harmonies

Analogous

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



70.0323, -12.1272, 0.1063



70.0309, -9.1977, -3.7915



70.0323, -4.7482, -5.6653

Triad

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



70.0323, -9.1989, -3.7903



70.0323, 5.8441, 2.8439



70.0323, -7.4940, 11.5029

Complementary

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



70.0309, -9.1977, -3.7915



67.9594, 2.9561, 10.8709

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.



70.0323, -2.7270, 12.1258



70.0309, -9.1977, -3.7915



70.0323, 5.0604, 7.3257

Square

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



70.0323, -9.1989, -3.7903



70.0323, 4.0034, -1.6697



70.0323, 1.8903, 10.6474



70.0323, -11.1619, 8.8836

Rectangle

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



70.0309, -9.1977, -3.7915



70.0323, -1.4823, -5.4307



70.0323, 1.8903, 10.6474



70.0323, -5.9705, 11.9449

Sweetspot

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



70.0323, -9.1989, -3.7903



97.5713, -7.4110, 2.5040



72.7325, -18.7541, 11.0900



44.9847, -3.5586, 0.9676

0.0000, NaN, NaN



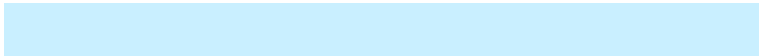
46.2646, -2.4686, 2.5136

Same Dimension

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



70.0323, -9.1989, -3.7903



90.1238, -13.0925, -6.9352



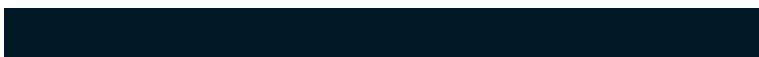
64.6518, -0.3529, -10.8443



33.9109, -3.2178, 0.0028



38.1297, -7.8707, -30.6683



9.0113, -2.7533, -5.3197

Inverse Universe

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



65.6099, 12.6113, -3.3755



83.3392, 20.7039, -6.1831



73.2323, -5.9741, 16.1999



32.8014, 2.1302, 0.0662



30.0128, 55.3961, -11.6003



6.6257, 12.3926, -3.8265

Previews

White Background



This preview shows how the HunterLab color 70.0309, -9.1977, -3.7915 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 70.0309, -9.1977, -3.7915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

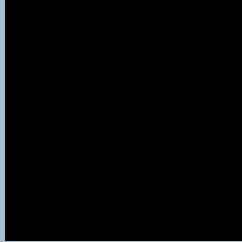
Any Text WCAG AA ✓ Pass

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 70.0309, -9.1977, -3.7915 Background



This preview shows how black text looks on a background with the HunterLab color 70.0309, -9.1977, -3.7915.



This preview shows how white text looks on a background with the HunterLab color 70.0309, -9.1977, -3.7915.

-3.7915.

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

70.0309, -9.1977, -3.7915

Protanopia

69.7657, -0.9646, -2.4315

Deuteranopia

69.7783, 5.4496, -4.9150



Tritanopia

69.9357, -7.6775, -6.0061

Trichromacy



Original Color

70.0309, -9.1977, -3.7915

Protanomaly

69.7899, -3.8966, -2.9676

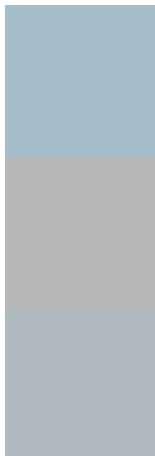
Deuteranomaly

69.8996, -0.2369, -4.3282

Tritanomaly

69.9012, -7.8681, -5.5197

Monochromacy



Original Color

70.0309, -9.1977, -3.7915

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.4137, -5.7943, 1.0607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0309, -9.1977, -3.7915 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(165, 190, 201)` looks like.

```
.text, #text, p{  
    color:rgb(165, 190, 201)  
}
```

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(165, 190, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 190, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0309, -9.1977, -3.7915 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(165, 190, 201) }
```


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

```
.border{ border-color:rgb(165, 190, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 190, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 190, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 190, 201);  
box-shadow:4px 4px 4px 4px rgb(165, 190,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0309, -9.1977, -3.7915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 190, 201) }
```

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

```
.background{ background-color: rgb(165,  
190, 201) }
```

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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