

Converting Colors

HunterLab(71.8697, -9.1692,
2.1173)

Have a look what the booklet for
HunterLab(71.8697, -9.1692, 2.1173)
contains.

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Color

**HunterLab(71.9088, -9.3358,
2.0639)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C2C2
RGB	176, 194, 194
RGB Percent	69%, 76%, 76%
CMY	0.3098, 0.2392, 0.2392
CMYK	0.09, 0.00, 0.00, 0.24
HSL	180°, 13%, 73%
HSV	180°, 9%, 76%
XYZ	46.9339, 51.7088, 58.5461
YIQ	188.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

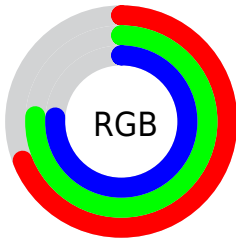
Format	Color
R _Y B	176, 185, 194
Decimal	11584194
CIE Lab	77.11, -6.12, -2.10
CIE LCh	77, 6.471, 198.972
Yxy	51.7109, 0.2986, 0.3290
Android (android.graphics.Color)	4289774274 (0xFFB0C2C2)
YUV	188.6180, 2.6533, -11.0660
Hunter-Lab	71.9088, -9.3358, 2.0639

Details

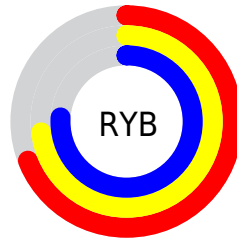
The HunterLab color $71.9088, -9.3358, 2.0639$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.5692, 2.2482, 5.6317$, and the grayscale version is $71.1687, -3.7974, 3.8667$.

A 20% lighter version of the original color is $96.1401, -10.9491, 3.2731$, and $49.8604, -7.4930, 1.0893$ is the 20% darker color. If you saturate the color by 10%, you get $70.4333, -14.6450, 0.1811$, and if you desaturate by 10%, it is $73.5775, -3.4799, 4.1470$.

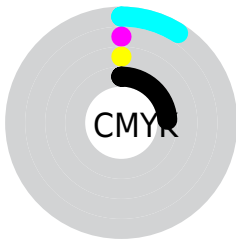
Distribution



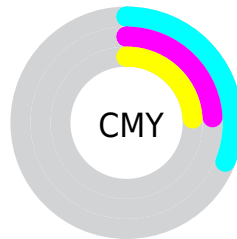
- Red (69%)
- Green (76%)
- Blue (76%)



- Red (69%)
- Yellow (73%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9088, -9.3358, 2.0639 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 71.9088, -9.3358, 2.0639 by changing the saturation by 10% instead.

■ 71.9088, -9.3358,
2.0639

■ 71.9088, -9.3358,
2.0639

198.3229,
-18.3588, 8.2185

■ 60.6422, -8.4223,
1.5511

■ 96.2833, -11.2171,
3.2075

■ 50.0331, -7.5224,
1.0789

109.3303,
-12.1833, 3.8315

■ 40.1270, -6.6354,
0.6523

122.9186,
-13.1674, 4.4884

■ 30.9777, -5.7579,
0.2758

137.0274,
-14.1696, 5.1766

■ 22.6540, -4.8838,
-0.0443

151.6381,
-15.1899, 5.8948

■ 15.2478, -4.0018,
-0.2990

166.7342,

■ 8.8705, -3.4800,

-16.2282, 6.6419

-0.5039

182.3003,
-17.2846, 7.4168

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9088, -9.3358,
2.0639

■ 71.9088, -9.3358,
2.0639

■ 70.4333, -14.6450,
0.1811

■ 73.5775, -3.4799,
4.1470

■ 69.1489, -19.3573,
-1.4894

■ 75.4308, 2.8755,
6.4094

■ 68.0572, -23.4372,
-2.9339

■ 77.4647, 9.6750,
8.8337

■ 67.1558, -26.8599,
-4.1444

■ 79.6726, 16.8644,
11.4014

■ 66.4396, -29.6161,

■ 79.8382, 17.3960,

-5.1181

11.5902

■ 65.8999, -31.7147,
-5.8587

■ 79.8382, 17.3965,
11.5889

■ 65.5246, -33.1857,
-6.3770

■ 79.8383, 17.3969,
11.5877

■ 65.2968, -34.0833,
-6.6925

■ 79.8384, 17.3974,
11.5865

■ 65.1831, -34.5327,
-6.8496

■ 79.8385, 17.3978,
11.5852

Harmonies

Analogous

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



71.9103, -9.5423, 4.9799



71.9088, -9.3358, 2.0639



71.9103, -7.6739, -0.4511

Triad

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



71.9103, -9.3372, 2.0650



71.9103, 0.6658, 0.1307



71.9103, -2.7084, 9.2096

Complementary

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



71.9088, -9.3358, 2.0639



67.5692, 2.2482, 5.6317

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.



71.9103, 0.0743, 8.0220



71.9088, -9.3358, 2.0639



71.9103, 2.0441, 2.8321

Square

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



71.9103, -9.3372, 2.0650



71.9103, -1.9120, -1.5998



71.9103, 1.8258, 5.7157



71.9103, -5.7495, 9.0236

Rectangle

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



71.9088, -9.3358, 2.0639



71.9103, -5.9462, -1.5256



71.9103, 1.8258, 5.7157



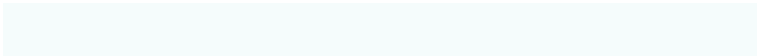
71.9103, -1.7109, 8.9598

Sweetspot

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



71.9103, -9.3372, 2.0650



98.1585, -7.7371, 4.4960



71.4041, -12.2082, 9.6786



45.8480, -3.9242, 1.9961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9103, -9.3372, 2.0650



96.3933, -13.9802, 2.2778



69.2462, -5.0390, -1.1218



33.8060, -4.4134, 0.9628



52.8465, -28.0222, -5.5618



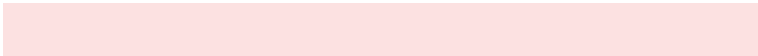
10.9849, -5.8245, -1.1567

Inverse Universe

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



67.5692, 2.2482, 5.6317



89.3736, 4.7621, 8.0480



70.1273, -2.1414, 8.4471



31.7457, 1.0851, 2.6555



27.4605, 47.0272, 17.7428



5.7081, 9.7755, 3.6869

Previews

White Background



This preview shows how the HunterLab color 71.9088, -9.3358, 2.0639 looks on a white background.

Color Contrast Check

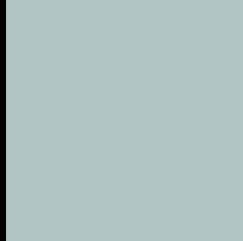
Large Text (above 18pt) WCAG AA × Fail

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 71.9088, -9.3358, 2.0639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

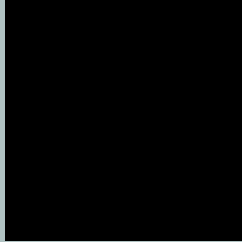
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

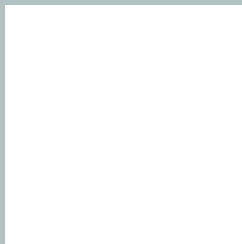
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9088, -9.3358, 2.0639 Background



This preview shows how black text looks on a background with the HunterLab color 71.9088, -9.3358, 2.0639.

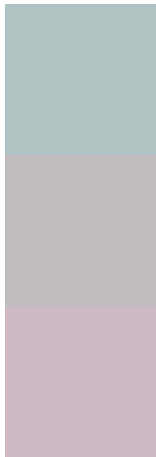


This preview shows how white text looks on a background with the HunterLab color 71.9088, -9.3358,

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

71.9088, -9.3358, 2.0639

Protanopia

71.7595, -2.2155, 3.4539

Deuteranopia

71.6856, 5.4213, 1.0732



Tritanopia

71.8813, -5.4232, -4.4931

Trichromacy



Original Color

71.9088, -9.3358, 2.0639

Protanomaly

71.8555, -4.9212, 3.0424

Deuteranomaly

71.7695, -0.3966, 1.5649

Tritanomaly

71.9384, -7.1324, -1.8494

Monochromacy



Original Color

71.9088, -9.3358, 2.0639

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.5636, -6.0048, 3.1554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9088, -9.3358, 2.0639 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(176, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(176, 194, 194)  
}
```

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(176, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 194, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9088, -9.3358, 2.0639 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(176, 194, 194) }
```


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

```
.border{ border-color:rgb(176, 194, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(176, 194,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9088, -9.3358, 2.0639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 194, 194) }
```

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

```
.background{ background-color: rgb(176,  
194, 194) }
```

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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