

Converting Colors

HunterLab(71.9691, -8.8456,
-2.7091)

Have a look what the booklet for
HunterLab(71.9691, -8.8456,
-2.7091) contains.

HunterLab(71.9124, -8.6771, -2.9395)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.9124, -8.6771,
-2.9395)**

Conversions

Conversions Part 1

Format	Color
Hex	ACC2CC
RGB	172, 194, 204
RGB Percent	67%, 76%, 80%
CMY	0.3255, 0.2392, 0.2000
CMYK	0.16, 0.05, 0.00, 0.20
HSL	199°, 24%, 74%
HSV	199°, 16%, 80%
XYZ	47.2042, 51.7139, 64.6207
YIQ	188.5620, -16.3220, -1.5540

Conversions

Conversions Part 2

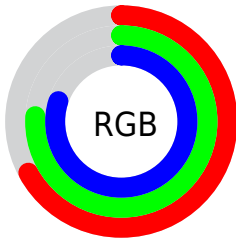
Format	Color
R _Y B	172, 185, 204
Decimal	11322060
CIE Lab	77.11, -5.38, -7.54
CIE LCh	77, 9.260, 234.510
Yxy	51.7161, 0.2886, 0.3162
Android (android.graphics.Color)	4289512140 (0xFFACC2CC)
YUV	188.5620, 7.6109, -14.5249
Hunter-Lab	71.9124, -8.6771, -2.9395

Details

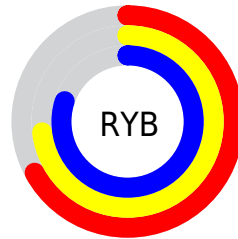
The HunterLab color $71.9124, -8.6771, -2.9395$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.1939, 1.9605, 10.3197$, and the grayscale version is $71.1265, -3.7951, 3.8644$.

A 20% lighter version of the original color is $95.9610, -11.2521, 0.4799$, and $49.8800, -6.8044, -3.6809$ is the 20% darker color. If you saturate the color by 10%, you get $68.4147, -10.9835, -7.5438$, and if you desaturate by 10%, it is $75.5662, -5.9089, 1.6371$.

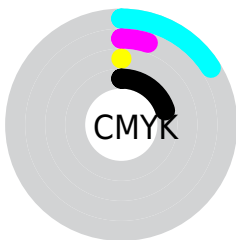
Distribution



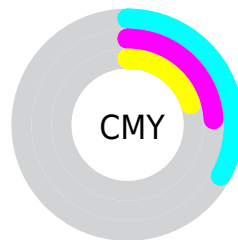
- Red (67%)
- Green (76%)
- Blue (80%)



- Red (67%)
- Yellow (73%)
- Blue (80%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9124, -8.6771, -2.9395 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 71.9124, -8.6771, -2.9395 by changing the saturation by 10% instead.

■ 71.9124, -8.6771,
-2.9395

■ 71.9124, -8.6771,
-2.9395

198.3279,
-17.4215, 1.4022

■ 60.6455, -7.8020,
-3.2093

■ 96.2873, -10.4871,
-2.2502

■ 50.0363, -6.9432,
-3.4259

109.3344,
-11.4202, -1.8400

■ 40.1299, -6.1005,
-3.5823

122.9229,
-12.3727, -1.3892

■ 30.9804, -5.2712,
-3.6715

137.0318,
-13.3444, -0.9003

■ 22.6564, -4.4506,
-3.6841

151.6427,
-14.3353, -0.3750

■ 15.2499, -3.6294,
-3.6081

166.7389,

■ 8.8725, -3.1141,

-15.3452, 0.1848

-3.4663

182.3052,
-16.3741, 0.7777

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.9124, -8.6771,
-2.9395

■ 71.9124, -8.6771,
-2.9395

■ 68.4147, -10.9835,
-7.5438

■ 75.5662, -5.9089,
1.6371

■ 65.0797, -12.7714,
-12.1671

■ 79.3608, -2.7247,
6.1743

■ 61.9203, -13.9875,
-16.7908

■ 83.2878, 0.8291,
10.6686

■ 58.9473, -14.5789,
-21.3920

■ 87.3377, 4.7119,
15.1180

■ 56.1702, -14.4993,

■ 89.4105, 1.8481,

-25.9426

17.2441

■ 53.5962, -13.7159,
-30.4110

■ 91.3623, -1.5029,
19.1974

■ 51.2275, -12.2200,
-34.7665

■ 93.3430, -4.8319,
21.1463

■ 49.0578, -10.0433,
-38.9898

■ 95.3516, -8.1385,
23.0905

■ 48.1604, -8.9802,
-40.8106

■ 97.3869, -11.4226,
25.0295

Harmonies

Analogous

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



71.9139, -11.3646, 0.5015



71.9124, -8.6771, -2.9395



71.9139, -4.6472, -4.5498

Triad

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



71.9139, -8.6784, -2.9383



71.9139, 4.7595, 3.1416



71.9139, -7.3109, 10.8470

Complementary

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



71.9124, -8.6771, -2.9395



70.1939, 1.9605, 10.3197

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.



71.9139, -3.0312, 11.4606



71.9124, -8.6771, -2.9395



71.9139, 4.0052, 7.1679

Square

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



71.9139, -8.6784, -2.9383



71.9139, 3.1648, -0.9073



71.9139, 1.1277, 10.1529



71.9139, -10.5885, 8.4239

Rectangle

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



71.9124, -8.6771, -2.9395



71.9139, -1.7130, -4.3049



71.9139, 1.1277, 10.1529



71.9139, -5.9446, 11.2653

Sweetspot

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



71.9139, -8.6784, -2.9383



97.5430, -7.3646, 2.4707



74.3763, -17.3380, 10.4193



44.9698, -3.5342, 0.9500

0.0000, NaN, NaN



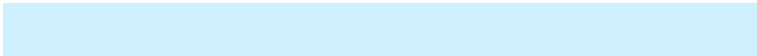
46.2646, -2.4686, 2.5136

Same Dimension

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



71.9139, -8.6784, -2.9383



90.9178, -12.2966, -5.8885



67.1800, -0.8853, -9.0377



34.8033, -3.2776, -0.0263



38.4332, -7.4679, -31.9172



9.4536, -2.7607, -5.8566

Inverse Universe

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



67.9990, 10.6609, -2.4170



84.8240, 18.1219, -4.9626



74.8482, -5.8954, 15.1002



33.6775, 2.1900, 0.0907



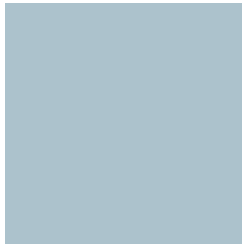
30.4863, 56.1912, -11.1720



7.0197, 13.1032, -3.8486

Previews

White Background



This preview shows how the HunterLab color 71.9124, -8.6771, -2.9395 looks on a white background.

Color Contrast Check

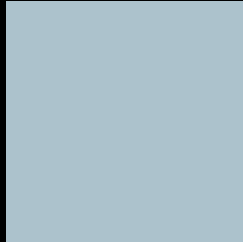
Large Text (above 18pt) WCAG AA × Fail

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 71.9124, -8.6771, -2.9395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

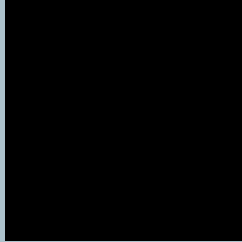
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

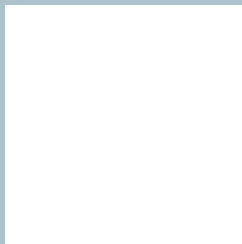
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9124, -8.6771, -2.9395 Background



This preview shows how black text looks on a background with the HunterLab color 71.9124, -8.6771, -2.9395.



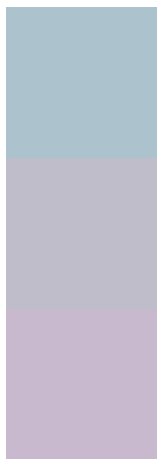
This preview shows how white text looks on a background with the HunterLab color 71.9124, -8.6771, -2.9395.

-2.9395.

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

71.9124, -8.6771, -2.9395

Protanopia

71.8049, -1.4244, -1.4065

Deuteranopia

71.8134, 5.0122, -3.8707



Tritanopia

71.8524, -6.9637, -5.6221

Trichromacy



Original Color

71.9124, -8.6771, -2.9395

Protanomaly

71.8284, -4.3778, -1.9395

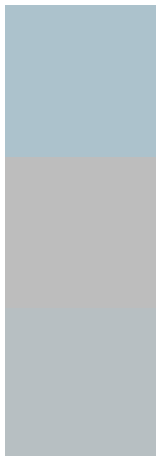
Deuteranomaly

71.6389, -0.1923, -3.6613

Tritanomaly

71.7838, -7.3424, -4.6529

Monochromacy



Original Color

71.9124, -8.6771, -2.9395

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.5709, -5.7929, 1.7191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9124, -8.6771, -2.9395 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(172, 194, 204)` looks like.

```
.text, #text, p{  
    color:rgb(172, 194, 204)  
}
```

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(172, 194, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 194, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9124, -8.6771, -2.9395 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(172, 194, 204) }
```


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

```
.border{ border-color:rgb(172, 194, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 194, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 194, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 194, 204);  
box-shadow:4px 4px 4px 4px rgb(172, 194,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9124, -8.6771, -2.9395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 194, 204) }
```

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

```
.background{ background-color: rgb(172,  
194, 204) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor