

Converting Colors

HunterLab(71.9178, 6.0567,
-9.1379)

Have a look what the booklet for
HunterLab(71.9178, 6.0567, -9.1379)
contains.

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Color

**HunterLab(71.8760, 5.9199,
-9.1965)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B9D8
RGB	198, 185, 216
RGB Percent	78%, 73%, 85%
CMY	0.2235, 0.2745, 0.1529
CMYK	0.08, 0.14, 0.00, 0.15
HSL	265°, 28%, 79%
HSV	265°, 14%, 85%
XYZ	53.0324, 51.6616, 72.1423
YIQ	192.4210, -2.2030, 12.3970

Conversions

Conversions Part 2

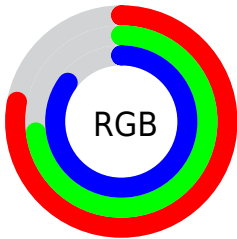
Format	Color
R_{YB}	198, 185, 216
Decimal	13023704
CIE _{Lab}	77.08, 10.43, -13.88
CIE _{LCh}	77, 17.358, 306.922
Yxy	51.6638, 0.2999, 0.2921
Android (android.graphics.Color)	4291213784 (0xFFC6B9D8)
YUV	192.4210, 11.6244, 4.8928
Hunter-Lab	71.8760, 5.9199, -9.1965

Details

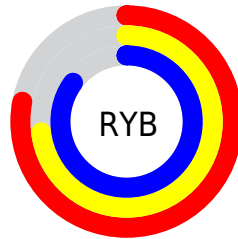
The HunterLab color $71.8760, 5.9199, -9.1965$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $80.8161, -13.4477, 15.8879$, and the grayscale version is $72.7352, -3.8810, 3.9518$.

A 20% lighter version of the original color is $95.5984, 2.1411, 0.2692$, and $50.0050, 5.9654, -9.0617$ is the 20% darker color. If you saturate the color by 10%, you get $64.5505, 13.3613, -19.6626$, and if you desaturate by 10%, it is $79.4821, -1.3241, 0.4912$.

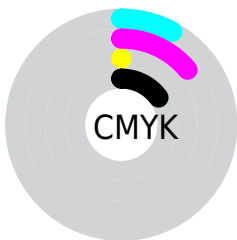
Distribution



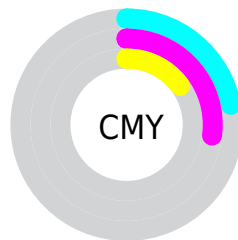
- Red (78%)
- Green (73%)
- Blue (85%)



- Red (78%)
- Yellow (73%)
- Blue (85%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8760, 5.9199, -9.1965 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 71.8760, 5.9199, -9.1965 by changing the saturation by 10% instead.

■ 71.8760, 5.9199,
-9.1965

■ 71.8760, 5.9199,
-9.1965

198.2769, 2.9216,
-6.8415

■ 60.6112, 6.0097,
-9.2099

■ 96.2472, 5.5651,
-8.9948

■ 50.0040, 6.0361,
-9.1614

109.2926, 5.3124,
-8.8171

■ 40.1000, 5.9895,
-9.0443

122.8794, 5.0138,
-8.5920

■ 30.9529, 5.8591,
-8.8527

136.9867, 4.6723,
-8.3222

■ 22.6317, 5.6297,
-8.5820

151.5961, 4.2902,
-8.0103

■ 15.2282, 5.2795,
-8.2342

166.6908, 3.8699,

■ 8.8528, 4.8621,

-7.6583

-7.8935

182.2556, 3.4131,
-7.2682

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.8760, 5.9199,
-9.1965

■ 71.8760, 5.9199,
-9.1965

■ 64.5505, 13.3613,
-19.6626

■ 79.4821, -1.3241,
0.4912

■ 57.5503, 21.0376,
-31.0999

■ 87.3266, -8.4032,
9.5544

■ 50.9432, 28.9580,
-43.7130

■ 95.3822, -15.3539,
18.1218

■ 44.8183, 37.0726,
-57.6781

■ 98.2172, -13.8974,
21.0598

■ 39.2950, 45.1926,

■ 98.8625, -11.6036,

-73.0197

21.7536

■ 34.5267, 52.8618,
-89.3613

■ 30.6899, 59.2250,
-105.5613

■ 27.9348, 63.1221,
-119.5693

■ 26.7589, 64.3530,
-126.3319

Harmonies

Analogous

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



71.8775, -1.9215, -12.6964



71.8760, 5.9199, -9.1965



71.8775, 11.3091, -2.2430

Triad

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



71.8775, 5.9183, -9.1951



71.8775, 2.4708, 16.4314



71.8775, -18.8861, 2.0741

Complementary

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



71.8760, 5.9199, -9.1965



80.8161, -13.4477, 15.8879

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.



71.8775, -17.8282, 9.5676



71.8760, 5.9199, -9.1965



71.8775, -5.7367, 17.3117

Square

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



71.8775, 5.9183, -9.1951



71.8775, 9.2570, 12.3823



71.8775, -13.1022, 14.9385



71.8775, -16.0598, -5.7327

Rectangle

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



71.8760, 5.9199, -9.1965



71.8775, 12.6583, 3.0994



71.8775, -13.1022, 14.9385



71.8775, -18.9709, 4.7162

Sweetspot

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



71.8775, 5.9183, -9.1951



96.2069, -1.8676, 0.9451



76.1743, -7.2824, -3.7557



44.1821, -0.5607, 0.0407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8775, 5.9183, -9.1951



84.2179, 9.6393, -14.5411



73.3938, 10.9358, -7.0658



35.0151, 1.0756, -2.0050



20.7327, 49.6592, -96.3209



5.5436, 12.6863, -21.1677

Inverse Universe

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



73.2195, 9.4819, -0.4697



86.1837, 14.7807, -1.6610



79.5326, -18.0961, 14.4722



35.4126, 2.1571, 0.5466



30.8966, 55.8400, -2.7379



7.6950, 14.0997, -2.1735

Previews

White Background



This preview shows how the HunterLab color 71.8760, 5.9199, -9.1965 looks on a white background.

Color Contrast Check

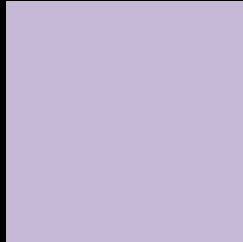
Large Text (above 18pt) WCAG AA × Fail

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 71.8760, 5.9199, -9.1965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

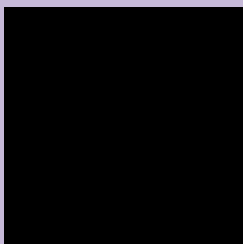
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

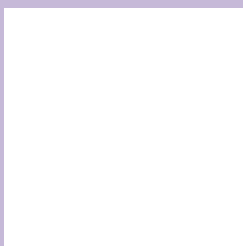
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.8760, 5.9199, -9.1965 Background



This preview shows how black text looks on a background with the HunterLab color 71.8760, 5.9199, -9.1965.



This preview shows how white text looks on a background with the HunterLab color 71.8760, 5.9199, -9.1965.

-9.1965.

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

71.8760, 5.9199, -9.1965

Protanopia

71.9524, 0.2574, -10.3156

Deuteranopia

71.7817, 5.6045, -9.3305



Tritanopia

71.7918, 1.6556, -1.8799

Trichromacy



Original Color

71.8760, 5.9199, -9.1965

Protanomaly

72.0579, 2.0748, -9.5759

Deuteranomaly

71.7817, 5.6045, -9.3305

Tritanomaly

71.7587, 3.3927, -4.4975

Monochromacy



Original Color

71.8760, 5.9199, -9.1965

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.1676, -0.1781, -0.9319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8760, 5.9199, -9.1965 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(198, 185, 216)` looks like.

```
.text, #text, p{  
    color:rgb(198, 185, 216)  
}
```

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(198, 185, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 185, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8760, 5.9199, -9.1965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

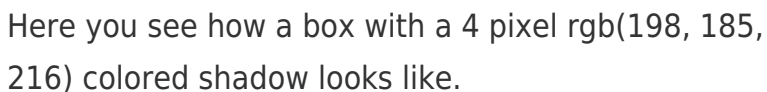
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 185, 216) }
```


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

```
.border{ border-color:rgb(198, 185, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 185, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 185, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 185, 216);  
box-shadow:4px 4px 4px 4px rgb(198, 185,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8760, 5.9199, -9.1965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 185, 216) }
```

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

```
.background{ background-color: rgb(198,  
185, 216) }
```

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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