

Converting Colors

HunterLab(74.7118, -5.8836,
-0.6838)

Have a look what the booklet for
HunterLab(74.7118, -5.8836,
-0.6838) contains.

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Color

**HunterLab(74.8620, -6.0072,
-0.7279)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC7CF
RGB	188, 199, 207
RGB Percent	74%, 78%, 81%
CMY	0.2627, 0.2196, 0.1882
CMYK	0.09, 0.04, 0.00, 0.19
HSL	205°, 17%, 77%
HSV	205°, 9%, 81%
XYZ	52.4249, 56.0432, 67.0858
YIQ	196.6230, -9.1240, 0.1560

Conversions

Conversions Part 2

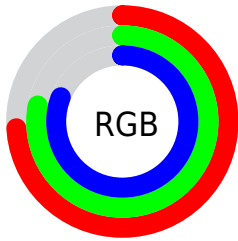
Format	Color
RYB	188, 195, 207
Decimal	12371919
CIELab	79.64, -2.19, -5.29
CIELCh	80, 5.724, 247.543
Yxy	56.0455, 0.2986, 0.3192
Android (android.graphics.Color)	4290561999 (0xFFBCC7CF)
YUV	196.6230, 5.1159, -7.5624
Hunter-Lab	74.8620, -6.0072, -0.7279

Details

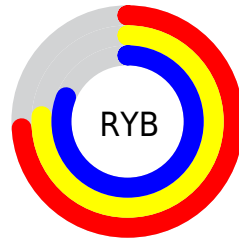
The HunterLab color $74.8620, -6.0072, -0.7279$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.0837, -1.7138, 8.6663$, and the grayscale version is $74.5451, -3.9775, 4.0502$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $52.6323, -4.3804, -1.5941$ is the 20% darker color. If you saturate the color by 10%, you get $70.5032, -7.5771, -6.3325$, and if you desaturate by 10%, it is $79.3667, -4.0391, 4.7353$.

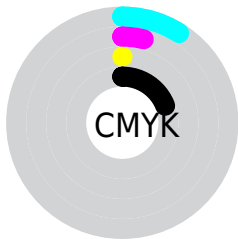
Distribution



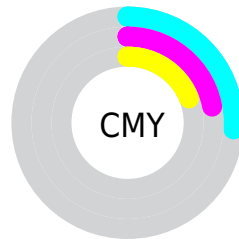
- Red (74%)
- Green (78%)
- Blue (81%)



- Red (74%)
- Yellow (76%)
- Blue (81%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (19%)



- Cyan (26%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8620, -6.0072, -0.7279 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 74.8620, -6.0072, -0.7279 by changing the saturation by 10% instead.

■ 74.8620, -6.0072,
-0.7279

■ 74.8620, -6.0072,
-0.7279

202.4508,
-13.6209, 4.4326

■ 63.4346, -5.2891,
-1.1077

■ 99.5345, -7.5286,
0.1669

■ 52.6548, -4.5975,
-1.4400

112.7207, -8.3274,
0.6738

■ 42.5660, -3.9348,
-1.7189

126.4426, -9.1511,
1.2176

■ 33.2193, -3.3016,
-1.9384

140.6802, -9.9990,
1.7966

■ 24.6790, -2.6987,
-2.0903

155.4153,
-10.8705, 2.4089

■ 17.0300, -2.1257,
-2.1635

170.6317,

■ 10.3916, -1.5808,

-11.7650, 3.0532

-2.1421

186.3147,
-12.6820, 3.7281

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.8620, -6.0072,
-0.7279

■ 74.8620, -6.0072,
-0.7279

■ 70.5032, -7.5771,
-6.3325

■ 79.3667, -4.0391,
4.7353

■ 66.2987, -8.6896,
-12.0909

■ 84.0008, -1.7162,
10.0643

■ 62.2650, -9.2849,
-18.0069

■ 88.7554, 0.9184,
15.2722

■ 58.4181, -9.2965,
-24.0792

■ 91.9391, -1.9152,
18.5499

■ 54.7751, -8.6553,

■ 94.6612, -6.4614,

-30.2974

21.2424

■ 51.3534, -7.2956,
-36.6396

■ 97.4342, -10.9655,
23.9246

■ 48.1691, -5.1644,
-43.0700

■ 98.6332, -12.8760,
25.0666

■ 45.2339, -2.2375,
-49.5424

■ 42.5344, 1.4049,
-56.0527

Harmonies

Analogous

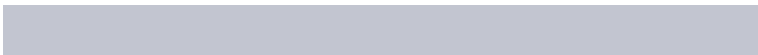
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.8636, -8.1472, 0.9431



74.8620, -6.0072, -0.7279



74.8636, -3.3028, -1.0876

Triad

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



74.8636, -6.0087, -0.7267



74.8636, 1.3185, 4.7326



74.8636, -7.1950, 7.9565

Complementary

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



74.8620, -6.0072, -0.7279



75.0837, -1.7138, 8.6663

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.



74.8636, -4.6917, 8.8943



74.8620, -6.0072, -0.7279



74.8636, 0.2425, 7.0772

Square

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



74.8636, -6.0087, -0.7267



74.8636, 0.9536, 2.1270



74.8636, -1.9669, 8.5783



74.8636, -8.8252, 5.9720

Rectangle

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



74.8620, -6.0072, -0.7279



74.8636, -1.5365, -0.5259



74.8636, -1.9669, 8.5783



74.8636, -6.4292, 8.4013

Sweetspot

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



74.8636, -6.0087, -0.7267



98.2551, -6.1313, 3.3479



77.0063, -11.8909, 7.0707



45.2428, -2.9316, 1.2898

0.0000, NaN, NaN



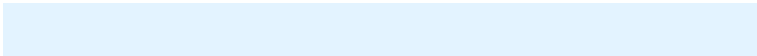
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8636, -6.0087, -0.7267



93.6804, -8.0368, -2.2922



72.0028, -1.2437, -4.2636



35.4097, -2.8659, -0.4061



33.8729, 0.8685, -44.2130



8.9259, -1.3065, -8.3362

Inverse Universe

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



73.0455, 4.1912, 1.2238



90.9140, 7.5972, 0.7548



77.9483, -6.4734, 11.7288



34.5274, 2.0886, 0.5435



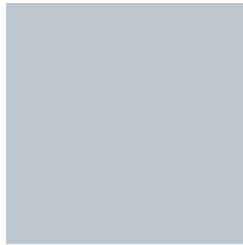
30.3802, 54.8963, -2.6120



7.2919, 13.3709, -2.1350

Previews

White Background



This preview shows how the HunterLab color 74.8620, -6.0072, -0.7279 looks on a white background.

Color Contrast Check

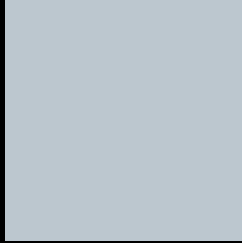
Large Text (above 18pt) WCAG AA × Fail

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 74.8620, -6.0072, -0.7279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

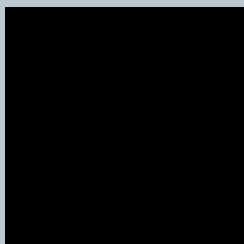
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

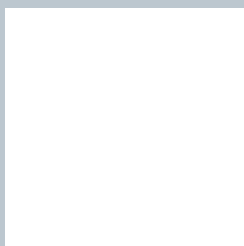
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.8620, -6.0072, -0.7279 Background



This preview shows how black text looks on a background with the HunterLab color 74.8620, -6.0072, -0.7279.



This preview shows how white text looks on a background with the HunterLab color 74.8620, -6.0072, -0.7279.

-0.7279.

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

74.8620, -6.0072, -0.7279

Protanopia

74.7619, -1.7892, 0.2319

Deuteranopia

74.6418, 5.6961, -1.8215



Tritanopia

74.8746, -3.9212, -4.3079

Trichromacy



Original Color

74.8620, -6.0072, -0.7279

Protanomaly

74.7383, -3.3624, -0.3284

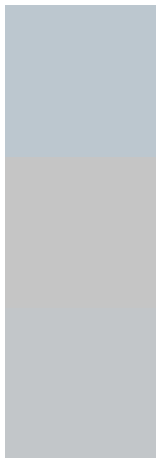
Deuteranomaly

74.7223, 1.3525, -1.2829

Tritanomaly

74.7731, -4.4776, -2.8704

Monochromacy



Original Color

74.8620, -6.0072, -0.7279

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8829, -4.7441, 2.3076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8620, -6.0072, -0.7279 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(188, 199, 207)` looks like.

```
.text, #text, p{  
    color:rgb(188, 199, 207)  
}
```

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(188, 199, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 199, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8620, -6.0072, -0.7279 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(188, 199, 207) }
```


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

```
.border{ border-color:rgb(188, 199, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 199, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 199, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 199, 207);  
box-shadow:4px 4px 4px 4px rgb(188, 199,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8620, -6.0072, -0.7279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 199, 207) }
```

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

```
.background{ background-color: rgb(188,  
199, 207) }
```

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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