

Converting Colors

HunterLab(80.0020, -7.4413,
-9.3592)

Have a look what the booklet for
HunterLab(80.0020, -7.4413,
-9.3592) contains.

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Color

**HunterLab(79.8602, -7.2599,
-9.2700)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD4EB
RGB	188, 212, 235
RGB Percent	74%, 83%, 92%
CMY	0.2627, 0.1686, 0.0784
CMYK	0.20, 0.10, 0.00, 0.08
HSL	209°, 54%, 83%
HSV	209°, 20%, 92%
XYZ	59.2779, 63.7765, 87.7831
YIQ	207.4460, -21.6870, 2.0650

Conversions

Conversions Part 2

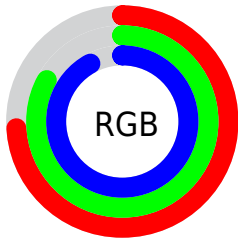
Format	Color
R _{YB}	188, 204, 235
Decimal	12375275
CIE Lab	83.85, -3.20, -13.99
CIE LCh	84, 14.348, 257.131
Yxy	63.7791, 0.2812, 0.3025
Android (android.graphics.Color)	4290565355 (0xFFBCD4EB)
YUV	207.4460, 13.5841, -17.0541
Hunter-Lab	79.8602, -7.2599, -9.2700

Details

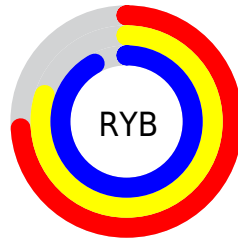
The HunterLab color $79.8602, -7.2599, -9.2700$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.3903, 0.1783, 16.5331$, and the grayscale version is $79.1342, -4.2224, 4.2995$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $56.9534, -5.5655, -9.4005$ is the 20% darker color. If you saturate the color by 10%, you get $74.4899, -7.7126, -16.7948$, and if you desaturate by 10%, it is $85.4202, -6.2884, -2.0295$.

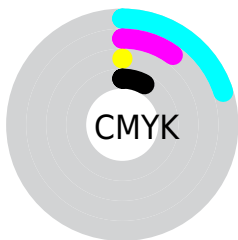
Distribution



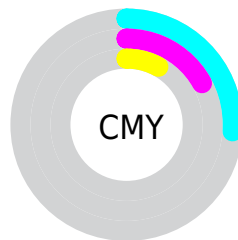
- Red (74%)
- Green (83%)
- Blue (92%)



- Red (74%)
- Yellow (80%)
- Blue (92%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (8%)



- Cyan (26%)
- Magenta (17%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8602, -7.2599, -9.2700 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 79.8602, -7.2599, -9.2700 by changing the saturation by 10% instead.

■ 79.8602, -7.2599,
-9.2700

■ 79.8602, -7.2599,
-9.2700

209.3780,
-15.3284, -6.6825

■ 68.1702, -6.4804,
-9.3192

■ 105.0204, -8.8953,
-9.0046

■ 57.1124, -5.7243,
-9.3098

118.4347, -9.7478,
-8.7983

■ 46.7271, -4.9933,
-9.2355

132.3761,
-10.6232, -8.5465

■ 37.0609, -4.2872,
-9.0906

146.8253,
-11.5210, -8.2516

■ 28.1721, -3.6056,
-8.8695

161.7650,
-12.4409, -7.9159

■ 20.1357, -2.9468,
-8.5690

177.1796,

■ 13.0540, -2.3067,

-13.3824, -7.5413

-8.1973

193.0550,
-14.3450, -7.1297

■ 6.5291, -2.4814,
-9.2811

0.0000, NaN, -NF

■ 79.8602, -7.2599,
-9.2700

■ 79.8602, -7.2599,
-9.2700

■ 74.4899, -7.7126,
-16.7948

■ 85.4202, -6.2884,
-2.0295

■ 69.3248, -7.5633,
-24.6360

■ 91.1476, -4.8633,
4.9526

■ 64.3897, -6.7235,
-32.8144

■ 96.6824, -4.2430,
11.3010

■ 59.7108, -5.0967,
-41.3402

■ 99.3872, -8.7031,
14.2013

■ 55.3164, -2.5859,
-50.2039

■ 51.2357, 0.8915,
-59.3673

■ 47.4942, 5.3788,
-68.7593

■ 44.0846, 10.7717,
-78.3548

■ 44.0844, 10.7721,
-78.3554

Harmonies

Analogous

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



79.8618, -13.2770, -5.6896



79.8602, -7.2599, -9.2700



79.8618, -0.2345, -8.9789

Triad

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



79.8618, -7.2612, -9.2686



79.8618, 9.1012, 8.0518



79.8618, -13.9566, 12.6290

Complementary

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



79.8602, -7.2599, -9.2700



82.3903, 0.1783, 16.5331

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.



79.8618, -8.2181, 15.7108



79.8602, -7.2599, -9.2700



79.8618, 5.1642, 13.2296

Square

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



79.8618, -7.2612, -9.2686



79.8618, 9.3792, 1.4225



79.8618, -1.2250, 15.9206



79.8618, -17.0515, 7.1651

Rectangle

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



79.8602, -7.2599, -9.2700



79.8618, 4.0802, -6.6281



79.8618, -1.2250, 15.9206



79.8618, -12.2820, 13.9565

Sweetspot

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



79.8618, -7.2612, -9.2686



96.1919, -6.3336, 0.8486



86.4860, -23.0345, 10.7669



44.3128, -2.9759, 0.1590

0.0000, NaN, NaN



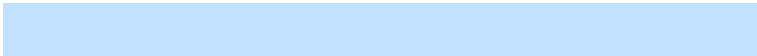
46.2646, -2.4686, 2.5136

Same Dimension

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



79.8618, -7.2612, -9.2686



85.1720, -8.2437, -13.5202



72.7963, 4.7394, -19.0758



39.7755, -2.8876, -0.7657



33.2755, 7.2811, -57.3092



10.3055, 0.2438, -13.4073

Inverse Universe

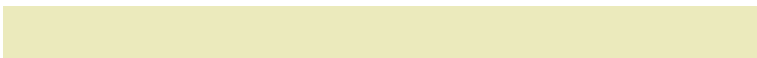
The Inverse Universe completely reimagines the original color for something new.



76.4092, 16.0970, -0.9696



80.7427, 22.4827, -2.1895



89.5898, -11.6870, 23.5131



38.9647, 2.2986, 0.9194



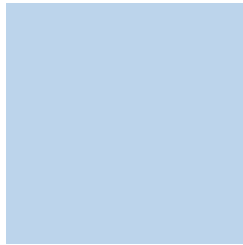
32.5739, 58.1807, 2.4681



9.2338, 16.6876, -0.8122

Previews

White Background



This preview shows how the HunterLab color 79.8602, -7.2599, -9.2700 looks on a white background.

Color Contrast Check

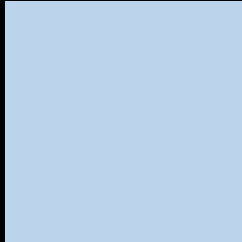
Large Text (above 18pt) WCAG AA × Fail

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 79.8602, -7.2599, -9.2700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

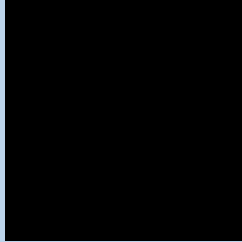
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

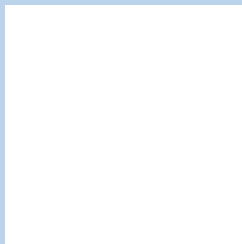
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8602, -7.2599, -9.2700 Background



This preview shows how black text looks on a background with the HunterLab color 79.8602, -7.2599, -9.2700.



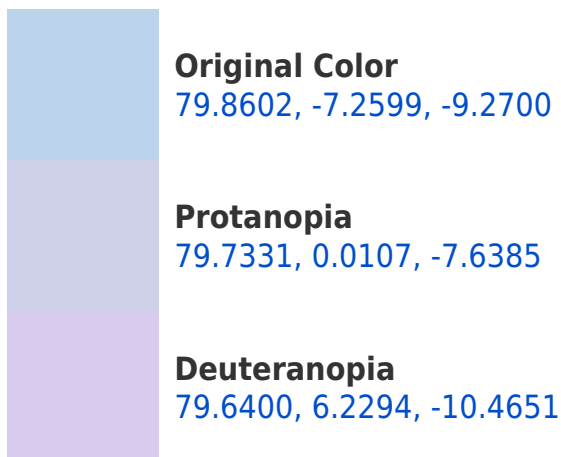
This preview shows how white text looks on a background with the HunterLab color 79.8602, -7.2599, -9.2700.

-9.2700.

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





Tritanopia

79.9165, -9.0315, -6.4547

Trichromacy



Original Color

79.8602, -7.2599, -9.2700

Protanomaly

79.7661, -2.9472, -8.2016

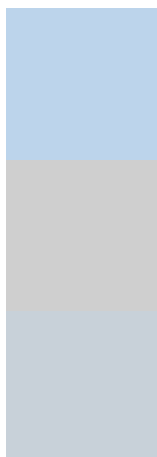
Deuteranomaly

79.5742, 1.3151, -10.0718

Tritanomaly

79.9872, -8.6402, -7.4530

Monochromacy



Original Color

79.8602, -7.2599, -9.2700

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.3032, -5.6556, -0.3118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8602, -7.2599, -9.2700 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, 212, 235)` looks like.

```
.text, #text, p{  
    color:rgb(188, 212, 235)  
}
```

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, 212, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 212, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8602, -7.2599, -9.2700 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, 212, 235) }
```


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

```
.border{ border-color:rgb(188, 212, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 212, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 212, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 212, 235);  
box-shadow:4px 4px 4px 4px rgb(188, 212,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8602, -7.2599, -9.2700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 212, 235) }
```

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

```
.background{ background-color: rgb(188,  
212, 235) }
```

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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