

Converting Colors

HunterLab(80.6924, -9.7756,
-7.9770)

Have a look what the booklet for
HunterLab(80.6924, -9.7756,
-7.9770) contains.

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Color

**HunterLab(80.5688, -9.6088,
-8.3613)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D7EB
RGB	185, 215, 235
RGB Percent	73%, 84%, 92%
CMY	0.2745, 0.1568, 0.0784
CMYK	0.21, 0.09, 0.00, 0.08
HSL	204°, 56%, 82%
HSV	204°, 21%, 92%
XYZ	59.3034, 64.9133, 88.0012
YIQ	208.3100, -24.3000, -0.1400

Conversions

Conversions Part 2

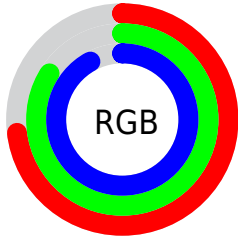
Format	Color
R _Y B	185, 204, 235
Decimal	12179435
CIE Lab	84.44, -5.68, -13.13
CIE LCh	84, 14.300, 246.612
Yxy	64.9160, 0.2794, 0.3059
Android (android.graphics.Color)	4290369515 (0xFFB9D7EB)
YUV	208.3100, 13.1582, -20.4429
Hunter-Lab	80.5688, -9.6088, -8.3613

Details

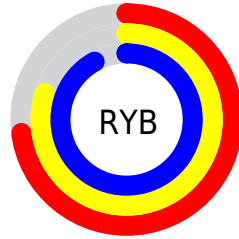
The HunterLab color $80.5688, -9.6088, -8.3613$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $80.5157, 2.8671, 15.8636$, and the grayscale version is $79.5076, -4.2423, 4.3198$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $57.6382, -7.7504, -8.4894$ is the 20% darker color. If you saturate the color by 10%, you get $75.8818, -11.0090, -14.8473$, and if you desaturate by 10%, it is $85.4456, -7.6545, -2.0216$.

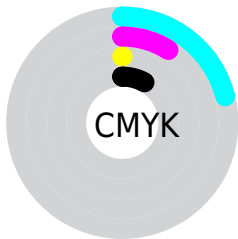
Distribution



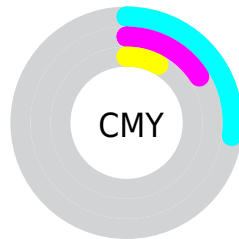
- Red (73%)
- Green (84%)
- Blue (92%)



- Red (73%)
- Yellow (80%)
- Blue (92%)



- Cyan (21%)
- Magenta (9%)
- Yellow (0%)
- Black (8%)



- Cyan (27%)
- Magenta (16%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5688, -9.6088, -8.3613 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 80.5688, -9.6088, -8.3613 by changing the saturation by 10% instead.

■ 80.5688, -9.6088,
-8.3613

■ 80.5688, -9.6088,
-8.3613

210.3544,
-18.5880, -5.4944

■ 68.8425, -8.7052,
-8.4462

■ 105.7965,
-11.4745, -8.0276

■ 57.7463, -7.8178,
-8.4737

119.2426,
-12.4347, -7.7887

■ 47.3201, -6.9466,
-8.4373

133.2144,
-13.4137, -7.5051

■ 37.6101, -6.0896,
-8.3310

147.6930,
-14.4115, -7.1794

■ 28.6735, -5.2432,
-8.1487

162.6611,
-15.4279, -6.8136

■ 20.5843, -4.4013,
-7.8851

178.1033,

■ 13.4428, -3.5518,

-16.4629, -6.4097

-7.5429

194.0054,
-17.5163, -5.9695

7.0113, -3.9024,
-8.1149

0.0000, NaN, -NF

80.5688, -9.6088,
-8.3613

80.5688, -9.6088,
-8.3613

75.8818, -11.0090,
-14.8473

85.4456, -7.6545,
-2.0216

71.3967, -11.7794,
-21.4825

90.4918, -5.2079,
4.1719

67.1331, -11.8447,
-28.2561

95.6451, -2.5003,
10.1695

63.1098, -11.1279,
-35.1479

98.6187, -7.4477,
13.3843

■ 59.3450, -9.5599,
-42.1249

■ 99.3872, -8.7031,
14.2013

■ 55.8538, -7.0916,
-49.1412

■ 52.6444, -3.7144,
-56.1461

■ 50.0516, -0.1360,
-62.2666

Harmonies

Analogous

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



80.5704, -14.8903, -3.6837



80.5688, -9.6088, -8.3613



80.5704, -2.7377, -9.4925

Triad

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



80.5704, -9.6100, -8.3599



80.5704, 9.5981, 5.8553



80.5704, -12.2236, 14.0581

Complementary

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



80.5688, -9.6088, -8.3613



80.5157, 2.8671, 15.8636

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.



80.5704, -5.8571, 16.1640



80.5688, -9.6088, -8.3613



80.5704, 6.8602, 11.6981

Square

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



80.5704, -9.6100, -8.3599



80.5704, 8.5097, -0.8987



80.5704, 1.1443, 15.3385



80.5704, -16.3626, 9.3347

Rectangle

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



80.5688, -9.6088, -8.3613



80.5704, 1.8544, -8.0060



80.5704, 1.1443, 15.3385



80.5704, -10.2816, 15.0763

Sweetspot

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



80.5704, -9.6100, -8.3599



96.6284, -7.0519, 1.3684



86.0813, -24.9055, 13.1866



44.5367, -3.3440, 0.4268

0.0000, NaN, NaN



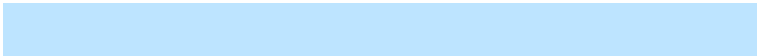
46.2646, -2.4686, 2.5136

Same Dimension

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



80.5704, -9.6100, -8.3599



85.8799, -11.3671, -12.5958



73.1457, 2.7943, -18.5889



40.0655, -3.3622, -0.4127



37.6811, -0.6841, -45.6213



11.4119, -1.5854, -10.8415

Inverse Universe

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



75.6756, 18.2383, -3.4217



79.4699, 25.8927, -5.6011



87.9188, -9.5361, 23.0542



38.9947, 2.4594, 0.4928



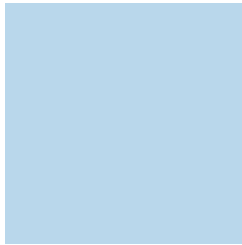
33.0548, 59.9240, -4.3514



9.3642, 17.1578, -2.6415

Previews

White Background



This preview shows how the HunterLab color 80.5688, -9.6088, -8.3613 looks on a white background.

Color Contrast Check

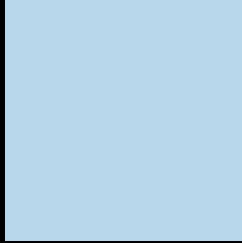
Large Text (above 18pt) WCAG AA × Fail

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 80.5688, -9.6088, -8.3613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

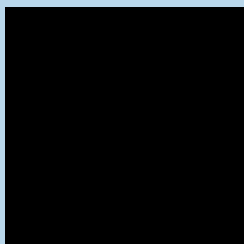
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

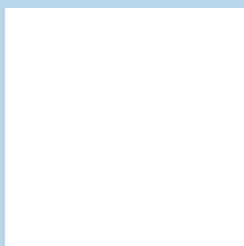
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.5688, -9.6088, -8.3613 Background



This preview shows how black text looks on a background with the HunterLab color 80.5688, -9.6088, -8.3613.



This preview shows how white text looks on a background with the HunterLab color 80.5688, -9.6088, -8.3613.

-8.3613.

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

80.5688, -9.6088, -8.3613

Protanopia

80.4862, -0.6065, -6.1069

Deuteranopia

80.4254, 5.8074, -9.4060



Tritanopia

80.4974, -10.0047, -7.3539

Trichromacy



Original Color

80.5688, -9.6088, -8.3613

Protanomaly

80.4326, -3.8757, -6.7817

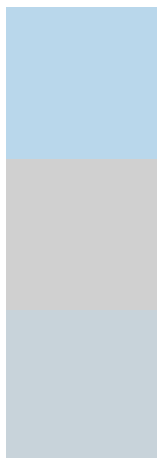
Deuteranomaly

80.4853, -0.2535, -8.8685

Tritanomaly

80.5330, -9.8073, -7.8564

Monochromacy



Original Color

80.5688, -9.6088, -8.3613

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.9561, -6.4915, -0.0306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5688, -9.6088, -8.3613 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(185, 215, 235)` looks like.

```
.text, #text, p{  
    color:rgb(185, 215, 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(185, 215, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 215, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5688, -9.6088, -8.3613 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(185, 215, 235) }
```


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

```
.border{ border-color:rgb(185, 215, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 215, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 215, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 215, 235);  
box-shadow:4px 4px 4px 4px rgb(185, 215,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5688, -9.6088, -8.3613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 215, 235) }
```

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

```
.background{ background-color: rgb(185,  
215, 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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