

Converting Colors

HunterLab(85.0693, -7.9052,
-5.4960)

Have a look what the booklet for
HunterLab(85.0693, -7.9052,
-5.4960) contains.

HunterLab(85.0639, -7.9288, -5.7270)	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(85.0639, -7.9288,
-5.7270)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE0F1
RGB	203, 224, 241
RGB Percent	80%, 88%, 95%
CMY	0.2039, 0.1215, 0.0549
CMYK	0.16, 0.07, 0.00, 0.05
HSL	207°, 58%, 87%
HSV	207°, 16%, 95%
XYZ	67.1614, 72.3587, 93.6459
YIQ	219.6590, -17.9730, 0.8350

Conversions

Conversions Part 2

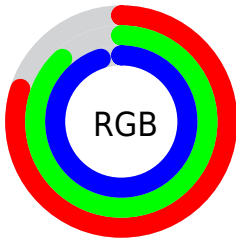
Format	Color
R _Y B	203, 217, 241
Decimal	13361393
CIE Lab	88.14, -3.54, -10.64
CIE LCh	88, 11.216, 251.607
Yxy	72.3617, 0.2880, 0.3103
Android (android.graphics.Color)	4291551473 (0xFFCBE0F1)
YUV	219.6590, 10.5211, -14.6099
Hunter-Lab	85.0639, -7.9288, -5.7270

Details

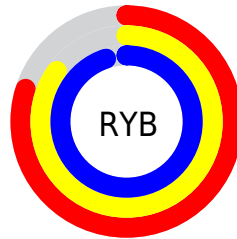
The HunterLab color $85.0639, -7.9288, -5.7270$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.1387, -0.1971, 14.1845$, and the grayscale version is $84.4138, -4.5041, 4.5864$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8614, -6.2862, -5.9825$ is the 20% darker color. If you saturate the color by 10%, you get $79.7651, -9.1329, -12.8672$, and if you desaturate by 10%, it is $90.5494, -6.2081, 1.1964$.

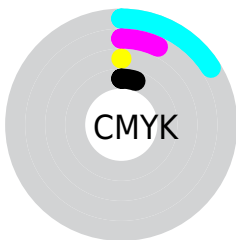
Distribution



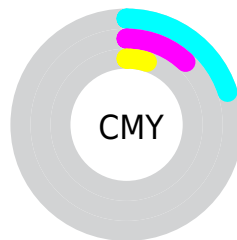
- Red (80%)
- Green (88%)
- Blue (95%)



- Red (80%)
- Yellow (85%)
- Blue (95%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (20%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0639, -7.9288, -5.7270 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 85.0639, -7.9288, -5.7270 by changing the saturation by 10% instead.

■ 85.0639, -7.9288,
-5.7270

■ 85.0639, -7.9288,
-5.7270

216.5178,
-16.2057, -1.9763

■ 73.1124, -7.1224,
-5.9274

110.7116, -9.6157,
-5.1748

■ 61.7782, -6.3382,
-6.0749

124.3547,
-10.4925, -4.8322

■ 51.0990, -5.5778,
-6.1635

138.5162,
-11.3916, -4.4482

■ 41.1179, -4.8411,
-6.1871

153.1779,
-12.3124, -4.0251

■ 31.8874, -4.1274,
-6.1389

168.3233,
-13.2546, -3.5647

■ 23.4745, -3.4352,
-6.0107

183.9373,

■ 15.9681, -2.7608,

-14.2178, -3.0688

-5.7943

200.0063,
-15.2016, -2.5389

■ 9.4947, -2.1330,
-5.4898

0.0000, NaN, -NF

■ 85.0639, -7.9288,
-5.7270

■ 85.0639, -7.9288,
-5.7270

■ 79.7651, -9.1329,
-12.8672

■ 90.5494, -6.2081,
1.1964

■ 74.6661, -9.7418,
-20.2443

■ 96.2001, -4.0312,
7.9172

■ 69.7890, -9.6742,
-27.8665

■ 99.5645, -7.7267,
11.6588

■ 65.1563, -8.8414,
-35.7334

■ 60.7919, -7.1540,
-43.8299

■ 56.7196, -4.5327,
-52.1206

■ 52.9601, -0.9267,
-60.5493

■ 49.5245, 3.6555,
-69.0492

■ 48.1475, 5.8041,
-72.7095

Harmonies

Analogous

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



85.0657, -12.4825, -2.4906



85.0639, -7.9288, -5.7270



85.0657, -2.3559, -6.0800

Triad

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



85.0657, -7.9303, -5.7255



85.0657, 6.3154, 6.6750



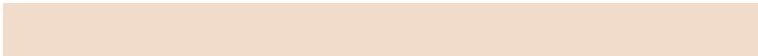
85.0657, -11.6085, 11.9716

Complementary

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



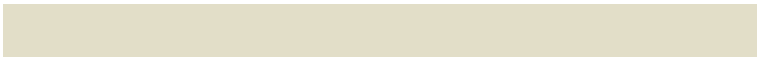
85.0639, -7.9288, -5.7270



86.1387, -0.1971, 14.1845

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.



85.0657, -6.7091, 14.1070



85.0639, -7.9288, -5.7270



85.0657, 3.6979, 11.1844

Square

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



85.0657, -7.9303, -5.7255



85.0657, 5.9677, 1.3186



85.0657, -1.1028, 13.8285



85.0657, -14.5678, 7.8141

Rectangle

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



85.0639, -7.9288, -5.7270



85.0657, 1.2009, -4.6090



85.0657, -1.1028, 13.8285



85.0657, -10.1393, 12.9371

Sweetspot

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



85.0657, -7.9303, -5.7255



96.9931, -6.4607, 1.8217



89.8596, -20.3237, 10.5827



44.6796, -3.0578, 0.6060

0.0000, NaN, NaN



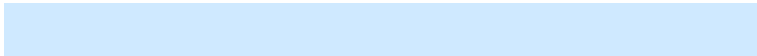
46.2646, -2.4686, 2.5136

Same Dimension

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



85.0657, -7.9303, -5.7255



88.8171, -8.9422, -8.5834



79.3518, 1.6507, -13.2553



40.8380, -3.1853, -0.6204



35.8389, 3.5741, -52.5109



11.2554, -0.5642, -12.8504

Inverse Universe

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



81.7289, 12.2339, -0.5866



84.5990, 16.9480, -1.7745



91.8885, -9.7371, 19.9940



39.8812, 2.4403, 0.7326



33.3016, 59.8796, -0.5704



9.7088, 17.6459, -1.6280

Previews

White Background



This preview shows how the HunterLab color 85.0639, -7.9288, -5.7270 looks on a white background.

Color Contrast Check

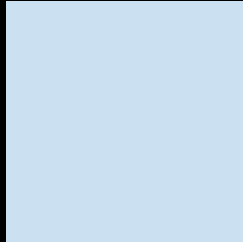
Large Text (above 18pt) WCAG AA × Fail

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 85.0639, -7.9288, -5.7270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

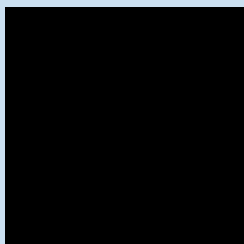
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

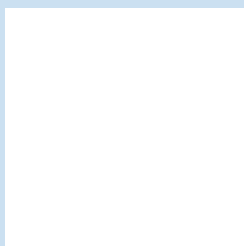
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0639, -7.9288, -5.7270 Background



This preview shows how black text looks on a background with the HunterLab color 85.0639, -7.9288, -5.7270.



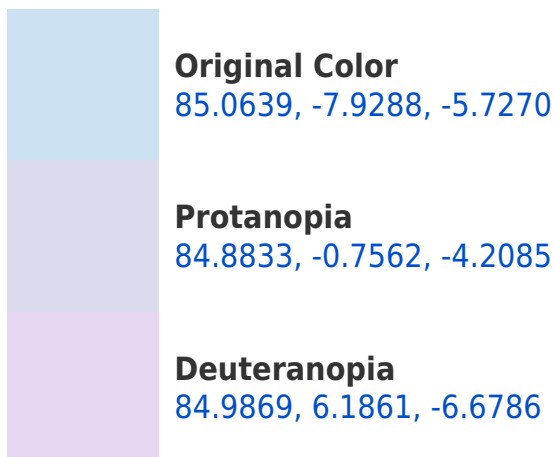
This preview shows how white text looks on a background with the HunterLab color 85.0639, -7.9288, -5.7270.

-5.7270.

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

85.0991, -7.7345, -6.2250

Trichromacy



Original Color

85.0639, -7.9288, -5.7270

Protanomaly

84.9947, -3.4790, -4.6523

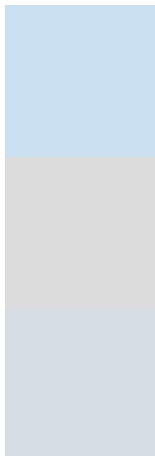
Deuteranomaly

84.8091, 0.8456, -6.4537

Tritanomaly

85.0991, -7.7345, -6.2250

Monochromacy



Original Color

85.0639, -7.9288, -5.7270

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6230, -5.5155, 0.6218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0639, -7.9288, -5.7270 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(203, 224, 241)` looks like.

```
.text, #text, p{  
    color:rgb(203, 224, 241)  
}
```

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(203, 224, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 224, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0639, -7.9288, -5.7270 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(203, 224, 241) }
```


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

```
.border{ border-color:rgb(203, 224, 241) }
```

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

Here you see how a box with a 4 pixel rgb(203, 224, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 224, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 224, 241);  
box-shadow:4px 4px 4px 4px rgb(203, 224,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0639, -7.9288, -5.7270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 224, 241) }
```

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

```
.background{ background-color: rgb(203,  
224, 241) }
```

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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