

Converting Colors

HunterLab(85.0944, -7.9235,
-5.1208)

Have a look what the booklet for
HunterLab(85.0944, -7.9235,
-5.1208) contains.

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Color

**HunterLab(85.1117, -7.8309,
-5.1192)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE0F0
RGB	204, 224, 240
RGB Percent	80%, 88%, 94%
CMY	0.2000, 0.1215, 0.0588
CMYK	0.15, 0.07, 0.00, 0.06
HSL	207°, 55%, 87%
HSV	207°, 15%, 94%
XYZ	67.2857, 72.4400, 92.8741
YIQ	219.8440, -17.0560, 0.7360

Conversions

Conversions Part 2

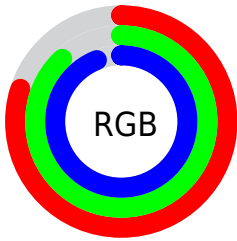
Format	Color
RYB	204, 217, 240
Decimal	13426928
CIELab	88.18, -3.43, -10.05
CIElCh	88, 10.622, 251.145
Yxy	72.4430, 0.2893, 0.3114
Android (android.graphics.Color)	4291617008 (0xFFCCE0F0)
YUV	219.8440, 9.9369, -13.8952
Hunter-Lab	85.1117, -7.8309, -5.1192

Details

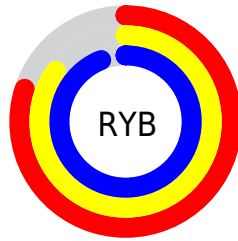
The HunterLab color $85.1117, -7.8309, -5.1192$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.0646, -0.3957, 13.6700$, and the grayscale version is $84.4962, -4.5085, 4.5908$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9037, -6.2050, -5.3966$ is the 20% darker color. If you saturate the color by 10%, you get $79.8466, -9.1063, -12.1735$, and if you desaturate by 10%, it is $90.5613, -6.0459, 1.7250$.

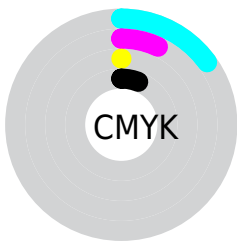
Distribution



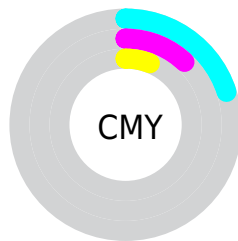
- Red (80%)
- Green (88%)
- Blue (94%)



- Red (80%)
- Yellow (85%)
- Blue (94%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



- Cyan (20%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1117, -7.8309, -5.1192 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 85.1117, -7.8309, -5.1192 by changing the saturation by 10% instead.

■ 85.1117, -7.8309,
-5.1192

■ 85.1117, -7.8309,
-5.1192

216.5830,
-16.0706, -1.1868

■ 73.1578, -7.0296,
-5.3429

110.7638, -9.5085,
-4.5225

■ 61.8212, -6.2507,
-5.5147

124.4089,
-10.3809, -4.1587

■ 51.1394, -5.4960,
-5.6283

138.5724,
-11.2757, -3.7541

■ 41.1554, -4.7653,
-5.6779

153.2361,
-12.1925, -3.3109

■ 31.9219, -4.0583,
-5.6565

168.3833,
-13.1307, -2.8310

■ 23.5056, -3.3734,
-5.5555

183.9991,

■ 15.9955, -2.7074,

-14.0901, -2.3161

-5.3658

200.0699,
-15.0702, -1.7676

■ 9.5178, -2.0826,
-5.0839

0.0000, NaN, -NF

■ 85.1117, -7.8309,
-5.1192

■ 85.1117, -7.8309,
-5.1192

■ 79.8466, -9.1063,
-12.1735

■ 90.5613, -6.0459,
1.7250

■ 74.7785, -9.7948,
-19.4573

■ 96.1741, -3.8106,
8.3727

■ 69.9293, -9.8167,
-26.9784

■ 99.5346, -7.8914,
12.0878

■ 65.3210, -9.0843,
-34.7364

■ 60.9769, -7.5095,
-42.7164

■ 56.9205, -5.0128,
-50.8847

■ 53.1722, -1.5418,
-59.1869

■ 49.7437, 2.9005,
-67.5577

■ 48.1286, 5.3967,
-71.8065

Harmonies

Analogous

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



85.1135, -12.1260, -2.0336



85.1117, -7.8309, -5.1192



85.1135, -2.5562, -5.4968

Triad

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



85.1135, -7.8324, -5.1178



85.1135, 5.7431, 6.4957



85.1135, -11.1839, 11.6516

Complementary

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



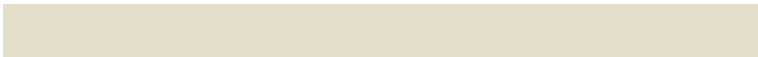
85.1117, -7.8309, -5.1192



86.0646, -0.3957, 13.6700

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.



85.1135, -6.5176, 13.6529



85.1117, -7.8309, -5.1192



85.1135, 3.3089, 10.8004

Square

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



85.1135, -7.8324, -5.1178



85.1135, 5.3701, 1.4221



85.1135, -1.2089, 13.3512



85.1135, -14.0279, 7.7234

Rectangle

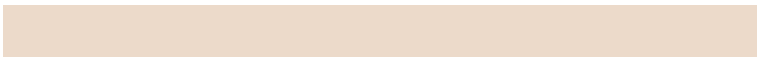
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.1117, -7.8309, -5.1192



85.1135, 0.8190, -4.1393



85.1135, -1.2089, 13.3512



85.1135, -9.7813, 12.5607

Sweetspot

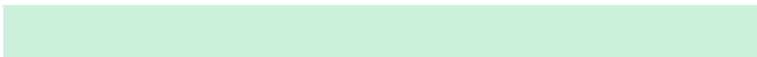
The Sweet Spot groups the original color and five complimentary colors.



85.1135, -7.8324, -5.1178



97.6005, -6.2609, 2.5594



89.6131, -19.5241, 10.2614



44.9472, -2.9732, 0.9324

0.0000, NaN, NaN



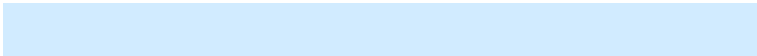
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1135, -7.8324, -5.1178



89.4315, -8.8698, -7.7696



79.6653, 1.2950, -12.2424



40.8477, -3.2013, -0.6086



35.9857, 3.3082, -52.1205



11.2936, -0.6276, -12.7611

Inverse Universe

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



81.9112, 11.3437, -0.3760



85.3729, 15.7796, -1.4937



91.5438, -9.4875, 19.2426



39.8822, 2.4458, 0.7182



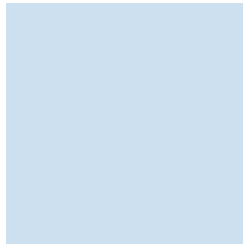
33.3176, 59.9375, -0.7972



9.7133, 17.6620, -1.6908

Previews

White Background



This preview shows how the HunterLab color 85.1117, -7.8309, -5.1192 looks on a white background.

Color Contrast Check

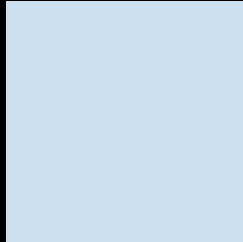
Large Text (above 18pt) WCAG AA × Fail

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 85.1117, -7.8309, -5.1192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

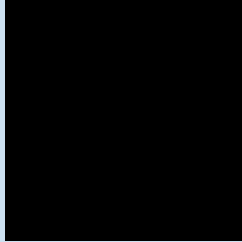
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

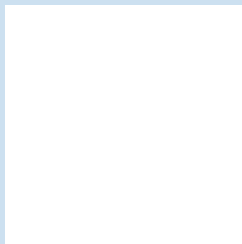
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1117, -7.8309, -5.1192 Background



This preview shows how black text looks on a background with the HunterLab color 85.1117, -7.8309, -5.1192.



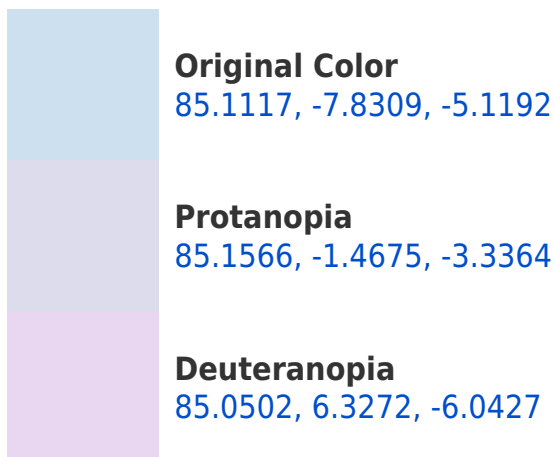
This preview shows how white text looks on a background with the HunterLab color 85.1117, -7.8309, -5.1192.

-5.1192.

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

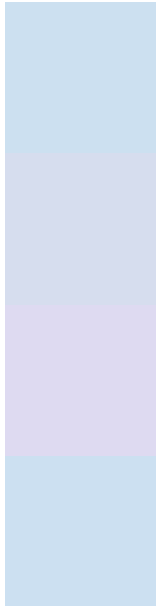




Tritanopia

85.1819, -7.4438, -6.1121

Trichromacy



Original Color

85.1117, -7.8309, -5.1192

Protanomaly

84.9600, -3.6686, -4.1612

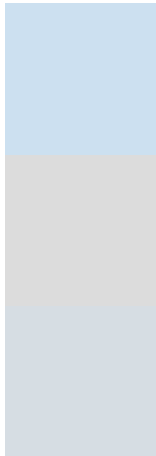
Deuteranomaly

84.8665, 0.9712, -5.8277

Tritanomaly

85.1467, -7.6378, -5.6145

Monochromacy



Original Color

85.1117, -7.8309, -5.1192

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.5902, -5.6952, 1.0873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1117, -7.8309, -5.1192 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(204, 224, 240)` looks like.

```
.text, #text, p{  
    color:rgb(204, 224, 240)  
}
```

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(204, 224, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 224, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1117, -7.8309, -5.1192 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(204, 224, 240) }
```


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

```
.border{ border-color:rgb(204, 224, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 224, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 224, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 224, 240);  
box-shadow:4px 4px 4px 4px rgb(204, 224,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1117, -7.8309, -5.1192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 224, 240) }
```

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

```
.background{ background-color: rgb(204,  
224, 240) }
```

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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