

Converting Colors

HunterLab(85.2965, -5.3762,
-7.4730)

Have a look what the booklet for
HunterLab(85.2965, -5.3762,
-7.4730) contains.

HunterLab(85.3099, -5.1666, -7.5609)	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(85.3099, -5.1666,
-7.5609)**

Conversions

Conversions Part 1

Format	Color
Hex	D0DFF5
RGB	208, 223, 245
RGB Percent	82%, 87%, 96%
CMY	0.1843, 0.1255, 0.0392
CMYK	0.15, 0.09, 0.00, 0.04
HSL	216°, 65%, 89%
HSV	216°, 15%, 96%
XYZ	68.8815, 72.7778, 96.8033
YIQ	221.0230, -16.0020, 3.6620

Conversions

Conversions Part 2

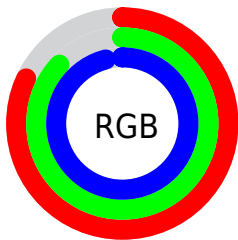
Format	Color
R _Y B	208, 219, 245
Decimal	13688821
CIE Lab	88.34, -0.63, -12.41
CIE LCh	88, 12.428, 267.074
Yxy	72.7808, 0.2889, 0.3052
Android (android.graphics.Color)	4291878901 (0xFFD0DFF5)
YUV	221.0230, 11.8207, -11.4212
Hunter-Lab	85.3099, -5.1666, -7.5609

Details

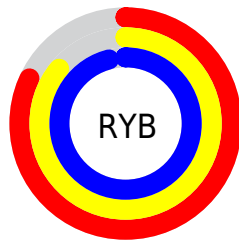
The HunterLab color $85.3099, -5.1666, -7.5609$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.7552, -3.2649, 15.8291$, and the grayscale version is $84.9995, -4.5354, 4.6182$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0094, -3.9521, -7.8920$ is the 20% darker color. If you saturate the color by 10%, you get $78.7704, -4.6189, -16.5662$, and if you desaturate by 10%, it is $92.0500, -5.2303, 0.9865$.

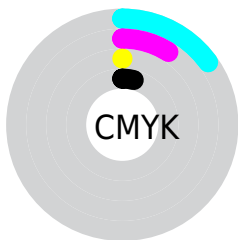
Distribution



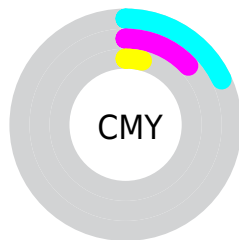
- Red (82%)
- Green (87%)
- Blue (96%)



- Red (82%)
- Yellow (86%)
- Blue (96%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (18%)
- Magenta (13%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3099, -5.1666, -7.5609 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 85.3099, -5.1666, -7.5609 by changing the saturation by 10% instead.

■ 85.3099, -5.1666,
-7.5609

■ 85.3099, -5.1666,
-7.5609

216.8536,
-12.4175, -4.3357

■ 73.3463, -4.4989,
-7.6943

110.9802, -6.5953,
-7.1366

■ 61.9993, -3.8611,
-7.7730

124.6338, -7.3510,
-6.8552

■ 51.3067, -3.2562,
-7.7905

138.8056, -8.1333,
-6.5308

■ 41.3110, -2.6863,
-7.7411

153.4771, -8.9415,
-6.1657

■ 32.0649, -2.1534,
-7.6185

168.6320, -9.7747,
-5.7620

■ 23.6348, -1.6603,
-7.4159

184.2553,

■ 16.1091, -1.2102,

-10.6322, -5.3214

-7.1291

200.3333,
-11.5134, -4.8455

■ 9.6134, -0.8075,
-6.7710

0.0000, NaN, -NF

■ 85.3099, -5.1666,
-7.5609

■ 85.3099, -5.1666,
-7.5609

■ 78.7704, -4.6189,
-16.5662

■ 92.0500, -5.2303,
0.9865

■ 72.4506, -3.4936,
-26.1125

■ 98.7720, -5.5505,
8.9099

■ 66.3821, -1.6852,
-36.2830

■ 99.6858, -7.0596,
9.9219

■ 60.6011, 0.9309,
-47.1600

■ 55.1510, 4.4928,
-58.8081

■ 50.0834, 9.1379,
-71.2464

■ 45.4558, 14.9710,
-84.4071

■ 41.3253, 22.0023,
-98.0917

■ 39.4735, 25.7758,
-104.9810

Harmonies

Analogous

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



85.3117, -10.9808, -5.5027



85.3099, -5.1666, -7.5609



85.3117, 0.9733, -6.1570

Triad

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



85.3117, -5.1681, -7.5594



85.3117, 6.3918, 9.6769



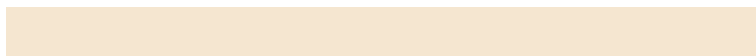
85.3117, -14.3958, 10.6176

Complementary

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



85.3099, -5.1666, -7.5609



89.7552, -3.2649, 15.8291

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.



85.3117, -9.9491, 14.1943



85.3099, -5.1666, -7.5609



85.3117, 2.0635, 13.6792

Square

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



85.3117, -5.1681, -7.5594



85.3117, 7.7597, 4.0591



85.3117, -3.9433, 15.2741



85.3117, -16.2115, 5.2243

Rectangle

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



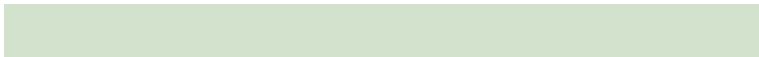
85.3099, -5.1666, -7.5609



85.3117, 4.4079, -3.5009



85.3117, -3.9433, 15.2741



85.3117, -13.1655, 12.0570

Sweetspot

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



85.3117, -5.1681, -7.5594



96.3951, -5.4720, 1.1118



91.8726, -19.1573, 8.1602



44.3641, -2.5365, 0.2297

0.0000, NaN, NaN



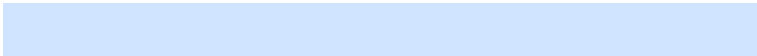
46.2646, -2.4686, 2.5136

Same Dimension

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



85.3117, -5.1681, -7.5594



87.2457, -5.2964, -10.6254



80.9735, 3.6266, -13.2951



41.2673, -2.4360, -1.2546



29.4094, 17.8938, -75.3866



9.7798, 3.0084, -18.7182

Inverse Universe

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



83.5785, 10.7835, 2.1629



85.1443, 14.5799, 1.7557



94.1927, -12.0427, 20.2669



40.7356, 2.2308, 1.4786



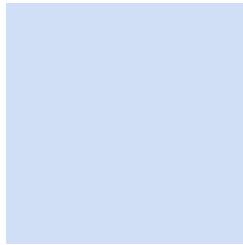
33.1248, 58.2807, 9.3621



9.9206, 17.6450, 1.3284

Previews

White Background



This preview shows how the HunterLab color 85.3099, -5.1666, -7.5609 looks on a white background.

Color Contrast Check

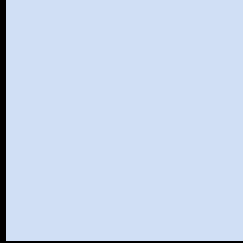
Large Text (above 18pt) WCAG AA × Fail

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 85.3099, -5.1666, -7.5609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

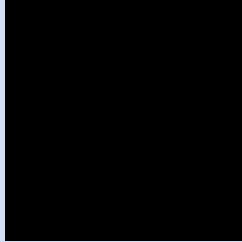
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

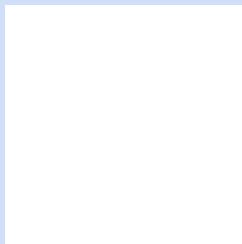
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3099, -5.1666, -7.5609 Background



This preview shows how black text looks on a background with the HunterLab color 85.3099, -5.1666, -7.5609.



This preview shows how white text looks on a background with the HunterLab color 85.3099, -5.1666, -7.5609.

-7.5609.

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

85.3099, -5.1666, -7.5609

Protanopia

85.2746, -0.6435, -6.4213

Deuteranopia

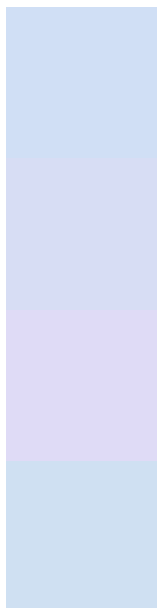
85.3323, 6.0894, -8.4526



Tritanopia

85.3976, -6.7570, -5.2741

Trichromacy



Original Color

85.3099, -5.1666, -7.5609

Protanomaly

85.2594, -2.2117, -7.0208

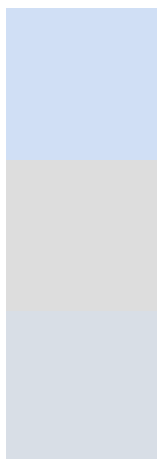
Deuteranomaly

85.4429, 1.7217, -7.8219

Tritanomaly

85.4327, -6.5639, -5.7704

Monochromacy



Original Color

85.3099, -5.1666, -7.5609

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1790, -5.0481, 0.2892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3099, -5.1666, -7.5609 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(208, 223, 245)` looks like.

```
.text, #text, p{  
    color:rgb(208, 223, 245)  
}
```

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(208, 223, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 223, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3099, -5.1666, -7.5609 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(208, 223, 245) }
```


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

```
.border{ border-color:rgb(208, 223, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 223, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 223, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 223, 245);  
box-shadow:4px 4px 4px 4px rgb(208, 223,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3099, -5.1666, -7.5609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 223, 245) }
```

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

```
.background{ background-color: rgb(208,  
223, 245) }
```

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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