

Converting Colors

HunterLab(85.3452, -7.3039,
-9.3974)

Have a look what the booklet for
HunterLab(85.3452, -7.3039,
-9.3974) contains.

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Color

**HunterLab(85.4665, -7.6380,
-9.0770)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E1F8
RGB	201, 225, 248
RGB Percent	79%, 88%, 97%
CMY	0.2118, 0.1176, 0.0274
CMYK	0.19, 0.09, 0.00, 0.03
HSL	209°, 77%, 88%
HSV	209°, 19%, 97%
XYZ	67.9559, 73.0452, 99.3244
YIQ	220.4460, -21.6870, 2.0650

Conversions

Conversions Part 2

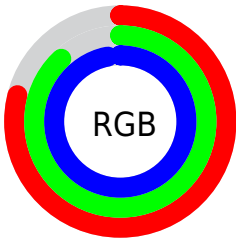
Format	Color
R _Y B	201, 217, 248
Decimal	13230584
CIE Lab	88.47, -3.21, -13.85
CIE LCh	88, 14.213, 256.966
Yxy	73.0482, 0.2828, 0.3039
Android (android.graphics.Color)	4291420664 (0xFFC9E1F8)
YUV	220.4460, 13.5841, -17.0541
Hunter-Lab	85.4665, -7.6380, -9.0770

Details

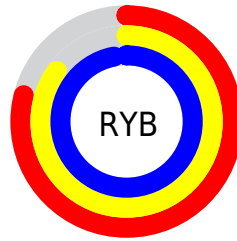
The HunterLab color $85.4665, -7.6380, -9.0770$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.0255, -0.1120, 17.0183$, and the grayscale version is $84.7434, -4.5217, 4.6043$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1822, -6.2144, -9.3421$ is the 20% darker color. If you saturate the color by 10%, you get $79.7209, -8.1786, -17.0679$, and if you desaturate by 10%, it is $91.4131, -6.5506, -1.3868$.

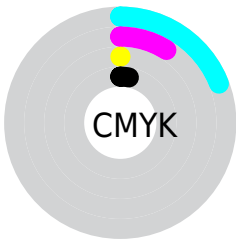
Distribution



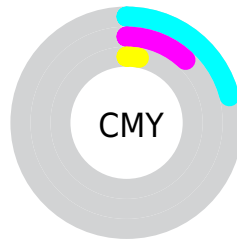
- Red (79%)
- Green (88%)
- Blue (97%)



- Red (79%)
- Yellow (85%)
- Blue (97%)



- Cyan (19%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (21%)
- Magenta (12%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4665, -7.6380, -9.0770 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 85.4665, -7.6380, -9.0770 by changing the saturation by 10% instead.

■ 85.4665, -7.6380,
-9.0770

■ 85.4665, -7.6380,
-9.0770

217.0673,
-15.8023, -6.2721

■ 73.4952, -6.8468,
-9.1575

111.1511, -9.2964,
-8.7544

■ 62.1401, -6.0788,
-9.1817

124.8115,
-10.1599, -8.5219

■ 51.4388, -5.3357,
-9.1435

138.9897,
-11.0462, -8.2452

■ 41.4340, -4.6175,
-9.0375

153.6676,
-11.9546, -7.9266

■ 32.1779, -3.9241,
-8.8578

168.8285,
-12.8849, -7.5682

■ 23.7369, -3.2544,
-8.5994

184.4577,

■ 16.1990, -2.6058,

-13.8366, -7.1719

-8.2626

200.5414,
-14.8092, -6.7394

■ 9.6891, -1.9770,
-7.8732

0.0000, NaN, -NF

■ 85.4665, -7.6380,
-9.0770

■ 85.4665, -7.6380,
-9.0770

■ 79.7209, -8.1786,
-17.0679

■ 91.4131, -6.5506,
-1.3868

■ 74.1924, -8.0841,
-25.3945

■ 97.5367, -4.9849,
6.0302

■ 68.9075, -7.2607,
-34.0798

■ 99.7785, -6.5508,
8.5971

■ 63.8938, -5.6051,
-43.1363

■ 59.1816, -3.0131,
-52.5560

■ 54.8023, 0.6061,
-62.3010

■ 50.7838, 5.3038,
-72.2978

■ 47.1310, 11.0131,
-82.4845

■ 46.7619, 11.6432,
-83.5827

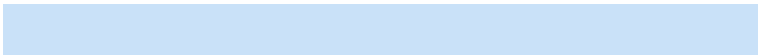
Harmonies

Analogous

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



85.4683, -13.7343, -5.4560



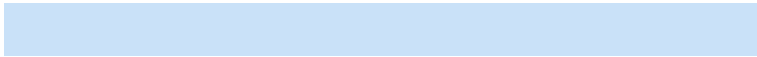
85.4665, -7.6380, -9.0770



85.4683, -0.5214, -8.8068

Triad

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



85.4683, -7.6394, -9.0755



85.4683, 8.9679, 8.3765



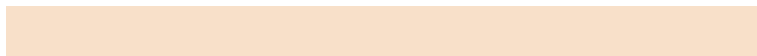
85.4683, -14.3712, 13.0941

Complementary

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



85.4665, -7.6380, -9.0770



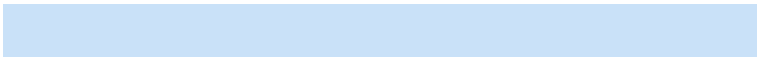
88.0255, -0.1120, 17.0183

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.



85.4683, -8.5347, 16.2257



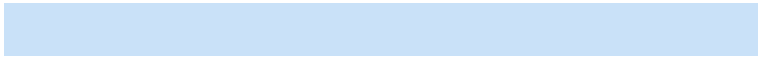
85.4665, -7.6380, -9.0770



85.4683, 5.0081, 13.6592

Square

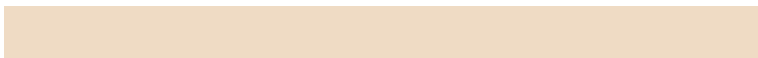
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.4683, -7.6394, -9.0755



85.4683, 9.2269, 1.6540



85.4683, -1.4464, 16.4237



85.4683, -17.5342, 7.5457

Rectangle

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



85.4665, -7.6380, -9.0770



85.4683, 3.8493, -6.4551



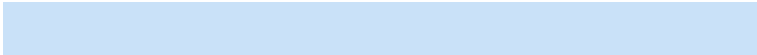
85.4683, -1.4464, 16.4237



85.4683, -12.6658, 14.4438

Sweetspot

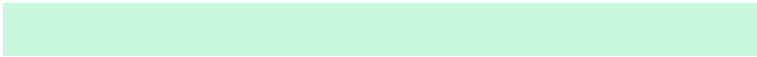
The Sweet Spot groups the original color and five complimentary colors.



85.4683, -7.6394, -9.0755



96.1920, -6.3337, 0.8486



92.1521, -23.5980, 11.1265



44.3128, -2.9759, 0.1590

0.0000, NaN, NaN



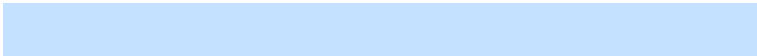
46.2646, -2.4686, 2.5136

Same Dimension

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



85.4683, -7.6394, -9.0755



85.7671, -8.1853, -12.6954



78.3172, 4.4870, -18.8949



42.5544, -3.0944, -0.8414



34.7767, 7.7620, -60.2238



11.5430, 0.5890, -15.6991

Inverse Universe

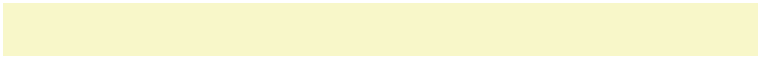
The Inverse Universe completely reimagines the original color for something new.



81.9559, 15.9859, -0.7552



81.4896, 21.3012, -1.9223



95.3042, -12.1098, 24.1361



41.6812, 2.4926, 0.9748



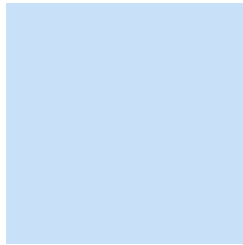
34.1055, 60.9027, 2.6888



10.4821, 18.9075, -0.6423

Previews

White Background



This preview shows how the HunterLab color 85.4665, -7.6380, -9.0770 looks on a white background.

Color Contrast Check

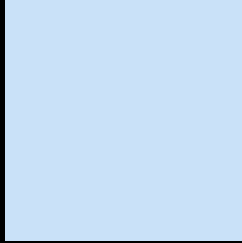
Large Text (above 18pt) WCAG AA × Fail

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 85.4665, -7.6380, -9.0770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

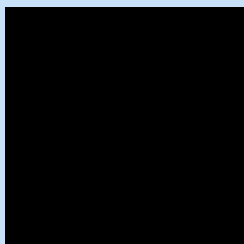
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

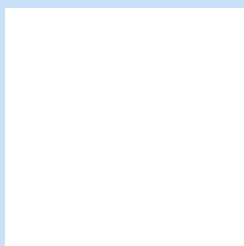
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.4665, -7.6380, -9.0770 Background



This preview shows how black text looks on a background with the HunterLab color 85.4665, -7.6380, -9.0770.



This preview shows how white text looks on a background with the HunterLab color 85.4665, -7.6380,

-9.0770.

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

85.4665, -7.6380, -9.0770

Protanopia

85.3458, -0.2568, -7.4276

Deuteranopia

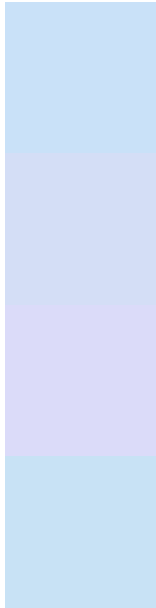
85.3445, 6.3491, -10.1316



Tritanopia

85.5592, -9.2285, -6.7503

Trichromacy



Original Color

85.4665, -7.6380, -9.0770

Protanomaly

85.3776, -3.2551, -7.9954

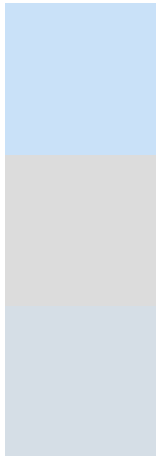
Deuteranomaly

85.1837, 1.0560, -9.8712

Tritanomaly

85.5948, -9.0316, -7.2532

Monochromacy



Original Color

85.4665, -7.6380, -9.0770

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.9128, -5.9771, -0.0545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4665, -7.6380, -9.0770 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(201, 225, 248)` looks like.

```
.text, #text, p{  
    color:rgb(201, 225, 248)  
}
```

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(201, 225, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 225, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4665, -7.6380, -9.0770 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(201, 225, 248) }
```


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

```
.border{ border-color:rgb(201, 225, 248) }
```

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

Here you see how a box with a 4 pixel rgb(201, 225, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 225, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 225, 248);  
box-shadow:4px 4px 4px 4px rgb(201, 225,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4665, -7.6380, -9.0770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 225, 248) }
```

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

```
.background{ background-color: rgb(201,  
225, 248) }
```

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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