

Converting Colors

HunterLab(85.9076, -7.1691,
-11.3262)

Have a look what the booklet for
HunterLab(85.9076, -7.1691,
-11.3262) contains.

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Color

**HunterLab(85.9663, -7.1420,
-11.2447)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E2FD
RGB	201, 226, 253
RGB Percent	79%, 89%, 99%
CMY	0.2118, 0.1137, 0.0078
CMYK	0.21, 0.11, 0.00, 0.01
HSL	211°, 93%, 89%
HSV	211°, 21%, 99%
XYZ	69.0134, 73.9020, 103.5556
YIQ	221.6030, -23.5670, 3.0970

Conversions

Conversions Part 2

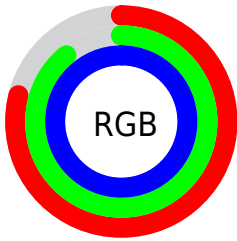
Format	Color
R _Y B	201, 218, 253
Decimal	13230845
CIE Lab	88.88, -2.65, -15.86
CIE LCh	89, 16.081, 260.509
Yxy	73.9051, 0.2800, 0.2998
Android (android.graphics.Color)	4291420925 (0xFFC9E2FD)
YUV	221.6030, 15.4787, -18.0688
Hunter-Lab	85.9663, -7.1420, -11.2447

Details

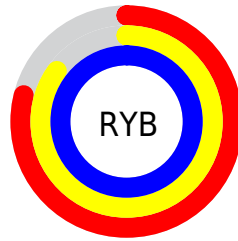
The HunterLab color $85.9663, -7.1420, -11.2447$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.7701, -0.4211, 18.8112$, and the grayscale version is $85.2384, -4.5481, 4.6312$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6277, -5.9070, -10.9537$ is the 20% darker color. If you saturate the color by 10%, you get $79.8813, -7.2186, -19.8788$, and if you desaturate by 10%, it is $92.2631, -6.4989, -2.9800$.

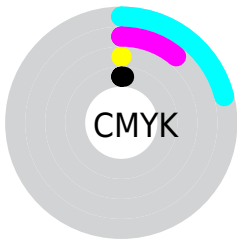
Distribution



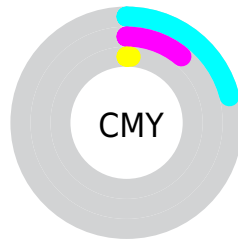
- Red (79%)
- Green (89%)
- Blue (99%)



- Red (79%)
- Yellow (85%)
- Blue (99%)



- Cyan (21%)
- Magenta (11%)
- Yellow (0%)
- Black (1%)



- Cyan (21%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9663, -7.1420, -11.2447 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 85.9663, -7.1420, -11.2447 by changing the saturation by 10% instead.

■ 85.9663, -7.1420,
-11.2447

■ 85.9663, -7.1420,
-11.2447

217.7489,
-15.1180, -9.0094

■ 73.9705, -6.3763,
-11.2544

111.6966, -8.7528,
-11.0588

■ 62.5897, -5.6353,
-11.2066

125.3784, -9.5941,
-10.8923

■ 51.8610, -4.9209,
-11.0951

139.5773,
-10.4589, -10.6801

■ 41.8268, -4.2337,
-10.9153

154.2751,
-11.3467, -10.4246

■ 32.5391, -3.5739,
-10.6628

169.4554,
-12.2570, -10.1280

■ 24.0634, -2.9413,
-10.3355

185.1033,

■ 16.4867, -2.3348,

-13.1893, -9.7921

-9.9411

201.2053,
-14.1431, -9.4187

■ 9.9317, -1.7499,
-9.5266

0.0000, NaN, -NF

■ 85.9663, -7.1420,
-11.2447

■ 85.9663, -7.1420,
-11.2447

■ 79.8813, -7.2186,
-19.8788

■ 92.2631, -6.4989,
-2.9800

■ 74.0267, -6.6327,
-28.9310

■ 98.7458, -5.3639,
4.9550

■ 68.4325, -5.2804,
-38.4389

■ 99.9359, -5.6868,
6.3472

■ 63.1308, -3.0466,
-48.4283

■ 58.1577, 0.1855,
-58.8992

■ 53.5511, 4.5164,
-69.8116

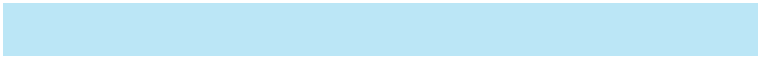
■ 49.3466, 9.9974,
-81.0730

■ 45.7434, 16.1235,
-91.9811

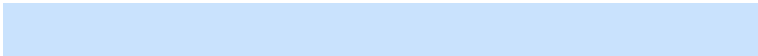
Harmonies

Analogous

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



85.9681, -14.2684, -7.5495



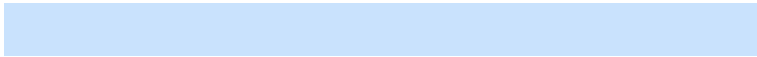
85.9663, -7.1420, -11.2447



85.9681, 0.9299, -10.3762

Triad

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



85.9681, -7.1433, -11.2432



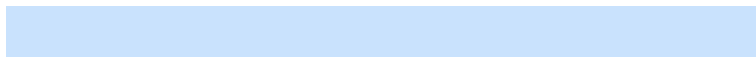
85.9681, 10.4783, 9.7071



85.9681, -16.2770, 13.5735

Complementary

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



85.9663, -7.1420, -11.2447



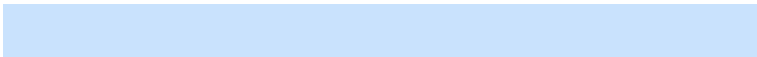
89.7701, -0.4211, 18.8112

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.



85.9681, -9.9772, 17.4248



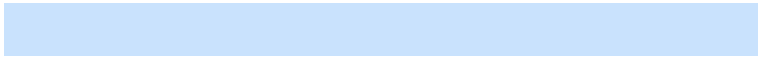
85.9663, -7.1420, -11.2447



85.9681, 5.5330, 15.3399

Square

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



85.9681, -7.1433, -11.2432



85.9681, 11.3056, 2.2018



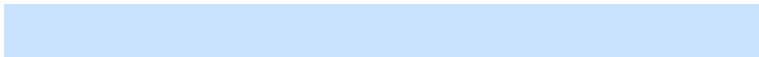
85.9681, -2.0098, 18.0401



85.9681, -19.4115, 7.0855

Rectangle

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



85.9663, -7.1420, -11.2447



85.9681, 5.7544, -7.3567



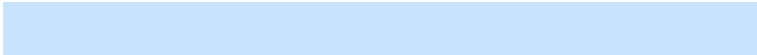
85.9681, -2.0098, 18.0401



85.9681, -14.4705, 15.1932

Sweetspot

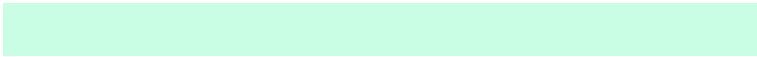
The Sweet Spot groups the original color and five complimentary colors.



85.9681, -7.1433, -11.2432



96.0463, -6.0933, 0.6746



93.9486, -25.3334, 11.1863



44.2381, -2.8526, 0.0694

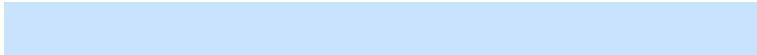
0.0000, NaN, NaN



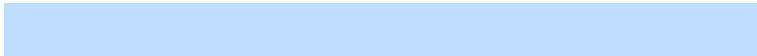
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9681, -7.1433, -11.2432



83.9758, -7.3176, -15.1791



78.3613, 6.2371, -21.9177



43.3809, -2.9885, -0.9975



33.7925, 10.8786, -65.7214



11.5292, 1.4879, -17.6224

Inverse Universe

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



82.5523, 17.9715, -0.4959



79.9371, 23.3362, -1.5410



97.5650, -13.6492, 26.2987



42.5824, 2.4989, 1.1497



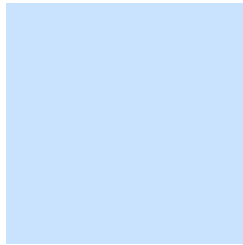
34.4685, 61.2678, 4.9125



10.8569, 19.4872, 0.0825

Previews

White Background



This preview shows how the HunterLab color 85.9663, -7.1420, -11.2447 looks on a white background.

Color Contrast Check

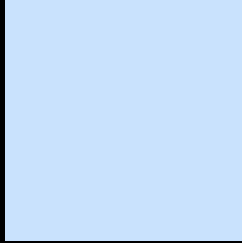
Large Text (above 18pt) WCAG AA × Fail

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 85.9663, -7.1420, -11.2447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

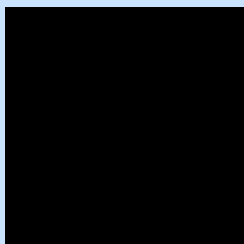
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

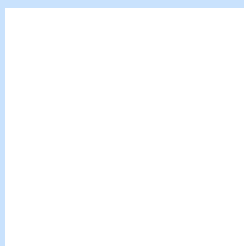
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9663, -7.1420, -11.2447 Background



This preview shows how black text looks on a background with the HunterLab color 85.9663, -7.1420, -11.2447.



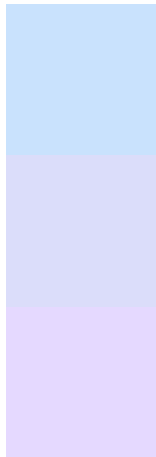
This preview shows how white text looks on a background with the HunterLab color 85.9663, -7.1420, -11.2447.

-11.2447.

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

85.9663, -7.1420, -11.2447

Protanopia

85.8342, 0.1969, -9.5791

Deuteranopia

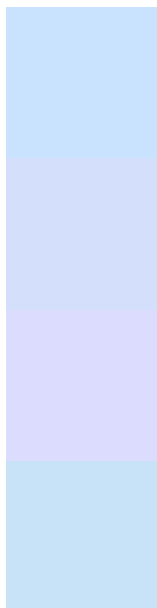
85.7343, 6.4823, -12.4839



Tritanopia

85.9128, -9.5426, -6.8447

Trichromacy



Original Color

85.9663, -7.1420, -11.2447

Protanomaly

85.8705, -2.7854, -10.1517

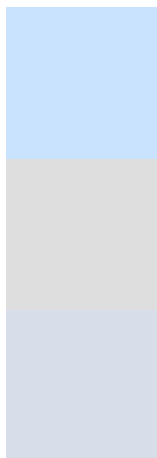
Deuteranomaly

85.6751, 1.5273, -12.0698

Tritanomaly

86.0203, -8.9482, -8.3621

Monochromacy



Original Color

85.9663, -7.1420, -11.2447

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4135, -5.6363, -0.9800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9663, -7.1420, -11.2447 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, 226, 253)` looks like.

```
.text, #text, p{  
    color:rgb(201, 226, 253)  
}
```

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, 226, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 226, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9663, -7.1420, -11.2447 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, 226, 253) }
```


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

```
.border{ border-color:rgb(201, 226, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 226, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 226, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 226, 253);  
box-shadow:4px 4px 4px 4px rgb(201, 226,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9663, -7.1420, -11.2447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 226, 253) }
```

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

```
.background{ background-color: rgb(201,  
226, 253) }
```

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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