

Converting Colors

HunterLab(85.7433, -7.5374,
-12.7170)

Have a look what the booklet for
HunterLab(85.7433, -7.5374,
-12.7170) contains.

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Color

**HunterLab(85.8012, -7.5725,
-12.6377)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E2FF
RGB	198, 226, 255
RGB Percent	78%, 89%, 100%
CMY	0.2235, 0.1137, 0.0000
CMYK	0.22, 0.11, 0.00, 0.00
HSL	211°, 100%, 89%
HSV	211°, 22%, 100%
XYZ	68.5350, 73.6185, 105.2053
YIQ	220.9340, -25.9970, 3.0830

Conversions

Conversions Part 2

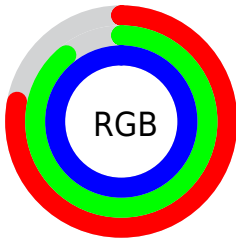
Format	Color
RYB	198, 217, 255
Decimal	13034239
CIELab	88.74, -3.11, -17.13
CIElCh	89, 17.412, 259.698
Yxy	73.6214, 0.2771, 0.2976
Android (android.graphics.Color)	4291224319 (0xFFC6E2FF)
YUV	220.9340, 16.7945, -20.1131
Hunter-Lab	85.8012, -7.5725, -12.6377

Details

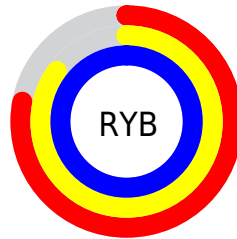
The HunterLab color $85.8012, -7.5725, -12.6377$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $89.5960, 0.4013, 19.8600$, and the grayscale version is $84.9430, -4.5323, 4.6151$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4841, -6.2662, -12.3022$ is the 20% darker color. If you saturate the color by 10%, you get $79.7825, -7.6699, -21.2800$, and if you desaturate by 10%, it is $92.0366, -6.8854, -4.3543$.

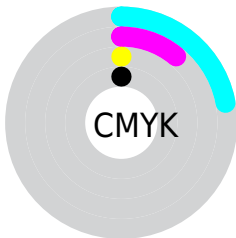
Distribution



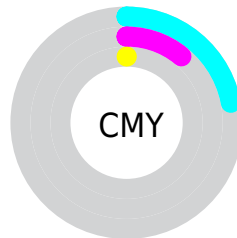
- Red (78%)
- Green (89%)
- Blue (100%)



- Red (78%)
- Yellow (85%)
- Blue (100%)



- Cyan (22%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8012, -7.5725, -12.6377 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 85.8012, -7.5725, -12.6377 by changing the saturation by 10% instead.

85.8012, -7.5725,
-12.6377

85.8012, -7.5725,
-12.6377

217.5237,
-15.7099, -10.7688

73.8134, -6.7852,
-12.6013

111.5163, -9.2242,
-12.5390

62.4411, -6.0212,
-12.5073

125.1911,
-10.0845, -12.4151

51.7215, -5.2823,
-12.3491

139.3832,
-10.9676, -12.2445

41.6970, -4.5688,
-12.1227

154.0744,
-11.8731, -12.0297

32.4197, -3.8804,
-11.8248

169.2483,
-12.8006, -11.7728

23.9554, -3.2164,
-11.4559

184.8900,

16.3915, -2.5744,

-13.7494, -11.4759

-11.0302

200.9860,
-14.7193, -11.1407

■ 9.8514, -1.9478,
-10.6136

0.0000, NaN, -NF

■ 85.8012, -7.5725,
-12.6377

■ 85.8012, -7.5725,
-12.6377

■ 79.7825, -7.6699,
-21.2800

■ 92.0366, -6.8854,
-4.3543

■ 73.9998, -7.0789,
-30.3271

■ 98.4627, -5.6848,
3.6041

■ 68.4831, -5.6950,
-39.8085

100.0000, -5.3358,
5.4332

■ 63.2643, -3.4038,
-49.7408

■ 58.3787, -0.0928,
-60.1135

■ 53.8623, 4.3296,
-70.8759

■ 49.7464, 9.8978,
-81.9310

■ 46.8589, 14.8249,
-90.5722

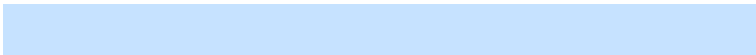
Harmonies

Analogous

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



85.8029, -15.2072, -8.4688



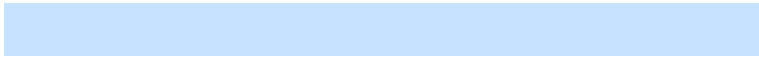
85.8012, -7.5725, -12.6377



85.8029, 1.1683, -11.8242

Triad

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



85.8029, -7.5741, -12.6354



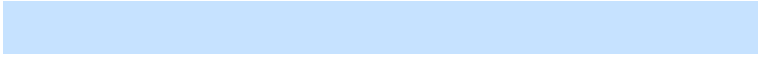
85.8029, 11.8566, 9.8972



85.8029, -17.0535, 14.4006

Complementary

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



85.8012, -7.5725, -12.6377



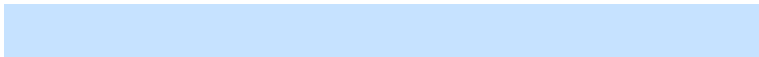
89.5960, 0.4013, 19.8600

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.



85.8029, -10.1863, 18.4267



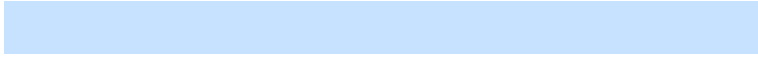
85.8012, -7.5725, -12.6377



85.8029, 6.5850, 16.0129

Square

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



85.8029, -7.5741, -12.6354



85.8029, 12.6247, 1.7556



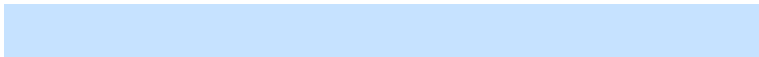
85.8029, -1.5500, 18.9858



85.8029, -20.5328, 7.4866

Rectangle

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



85.8012, -7.5725, -12.6377



85.8029, 6.4423, -8.5939



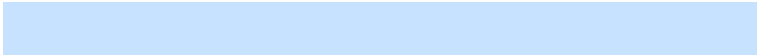
85.8029, -1.5500, 18.9858



85.8029, -15.0779, 16.1060

Sweetspot

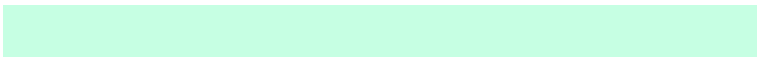
The Sweet Spot groups the original color and five complimentary colors.



85.8029, -7.5741, -12.6354



95.4531, -6.3019, -0.0575



94.3635, -27.3394, 12.2325



43.9815, -2.9492, -0.2488

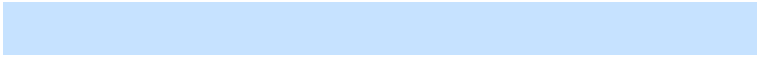
0.0000, NaN, NaN



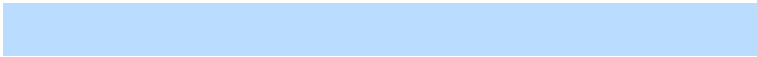
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8029, -7.5741, -12.6354



82.9766, -7.6977, -16.6059



77.2111, 7.1378, -24.9467



43.4182, -3.0500, -0.9517



34.3082, 9.8371, -64.1179



11.6793, 1.2130, -17.2166

Inverse Universe

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



81.9394, 20.3436, -1.2185



78.4901, 25.8037, -2.3168



98.4161, -14.0833, 28.2099



42.5862, 2.5195, 1.0950



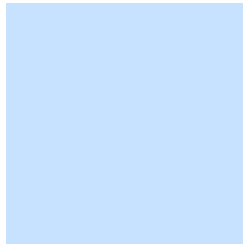
34.5199, 61.4552, 4.1754



10.8731, 19.5459, -0.1475

Previews

White Background



This preview shows how the HunterLab color 85.8012, -7.5725, -12.6377 looks on a white background.

Color Contrast Check

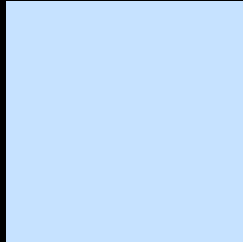
Large Text (above 18pt) WCAG AA × Fail

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 85.8012, -7.5725, -12.6377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

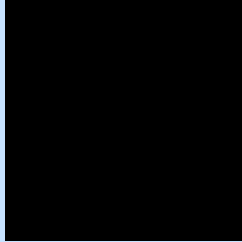
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

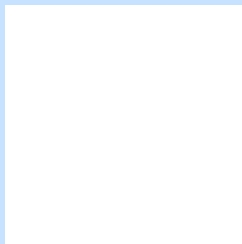
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8012, -7.5725, -12.6377 Background



This preview shows how black text looks on a background with the HunterLab color 85.8012, -7.5725, -12.6377.



This preview shows how white text looks on a background with the HunterLab color 85.8012, -7.5725, -12.6377.

-12.6377.

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

85.8012, -7.5725, -12.6377

Protanopia

85.8176, 0.2871, -10.7418

Deuteranopia

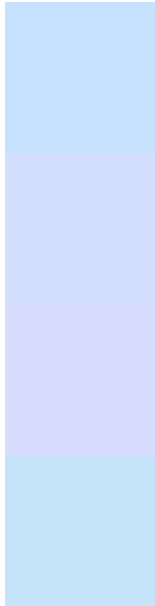
85.5433, 5.8419, -12.7589



Tritanopia

85.9514, -10.9755, -7.3729

Trichromacy



Original Color

85.8012, -7.5725, -12.6377

Protanomaly

85.8581, -2.6807, -11.3141

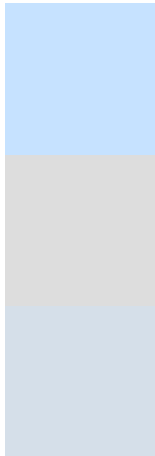
Deuteranomaly

85.4432, 0.8111, -12.9855

Tritanomaly

85.8184, -9.5887, -9.2051

Monochromacy



Original Color

85.8012, -7.5725, -12.6377

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.3257, -5.9431, -1.0946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8012, -7.5725, -12.6377 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(198, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(198, 226, 255)  
}
```

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(198, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8012, -7.5725, -12.6377 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(198, 226, 255) }
```


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

```
.border{ border-color:rgb(198, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(198, 226,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8012, -7.5725, -12.6377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 226, 255) }
```

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

```
.background{ background-color: rgb(198,  
226, 255) }
```

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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