

Converting Colors

HunterLab(85.6402, -4.3207,
-12.8030)

Have a look what the booklet for
HunterLab(85.6402, -4.3207,
-12.8030) contains.

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Color

**HunterLab(85.7382, -4.5523,
-12.6717)**

Conversions

Conversions Part 1

Format	Color
Hex	CDE0FF
RGB	205, 224, 255
RGB Percent	80%, 88%, 100%
CMY	0.1961, 0.1216, 0.0000
CMYK	0.20, 0.12, 0.00, 0.00
HSL	217°, 100%, 90%
HSV	217°, 20%, 100%
XYZ	69.8824, 73.5104, 105.1134
YIQ	221.8530, -21.2750, 5.6130

Conversions

Conversions Part 2

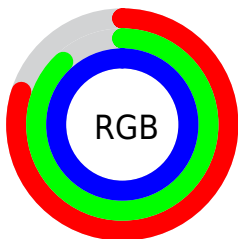
Format	Color
R _Y B	205, 219, 255
Decimal	13492479
CIE Lab	88.69, 0.03, -17.16
CIE LCh	89, 17.162, 270.088
Yxy	73.5133, 0.2812, 0.2958
Android (android.graphics.Color)	4291682559 (0xFFCDE0FF)
YUV	221.8530, 16.3415, -14.7801
Hunter-Lab	85.7382, -4.5523, -12.6717

Details

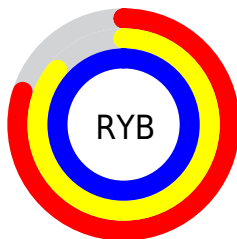
The HunterLab color $85.7382, -4.5523, -12.6717$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.5514, -3.3239, 19.9700$, and the grayscale version is $85.3425, -4.5537, 4.6368$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3997, -3.4757, -12.3741$ is the 20% darker color. If you saturate the color by 10%, you get $78.7853, -3.3840, -22.7094$, and if you desaturate by 10%, it is $92.9174, -5.1750, -3.2039$.

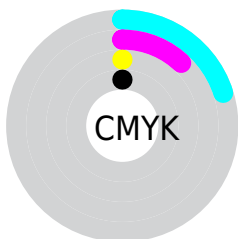
Distribution



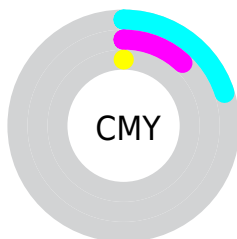
- Red (80%)
- Green (88%)
- Blue (100%)



- Red (80%)
- Yellow (86%)
- Blue (100%)



- Cyan (20%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7382, -4.5523, -12.6717 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 85.7382, -4.5523, -12.6717 by changing the saturation by 10% instead.

■ 85.7382, -4.5523,
-12.6717

■ 85.7382, -4.5523,
-12.6717

217.4378,
-11.5788, -10.8135

■ 73.7535, -3.9150,
-12.6339

111.4476, -5.9247,
-12.5756

■ 62.3844, -3.3091,
-12.5385

125.1196, -6.6539,
-12.4529

■ 51.6682, -2.7381,
-12.3789

139.3091, -7.4107,
-12.2836

■ 41.6474, -2.2044,
-12.1510

153.9978, -8.1942,
-12.0699

■ 32.3741, -1.7107,
-11.8517

169.1693, -9.0035,
-11.8142

■ 23.9143, -1.2606,
-11.4815

184.8087, -9.8379,

■ 16.3552, -0.8589,

-11.5185

-11.0550

200.9023,
-10.6965, -11.1844

■ 9.8208, -0.5122,
-10.6389

0.0000, NaN, -NF

■ 85.7382, -4.5523,
-12.6717

■ 85.7382, -4.5523,
-12.6717

■ 78.7853, -3.3840,
-22.7094

■ 92.9174, -5.1750,
-3.2039

■ 72.0833, -1.5587,
-33.4266

100.0000, -5.3358,
5.4332

■ 65.6709, 1.0493,
-44.9308

■ 59.5932, 4.5875,
-57.3251

■ 53.9056, 9.2142,
-70.6801

■ 48.6737, 15.0730,
-84.9864

■ 43.9703, 22.2382,
-100.0866

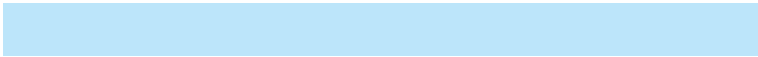
■ 39.8441, 30.5662,
-115.6943

■ 39.6911, 30.9049,
-116.3252

Harmonies

Analogous

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



85.7399, -12.6997, -10.1765



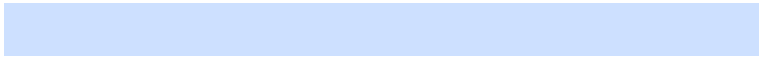
85.7382, -4.5523, -12.6717



85.7399, 3.9005, -10.1481

Triad

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



85.7399, -4.5540, -12.6694



85.7399, 10.2585, 12.2107



85.7399, -18.4962, 12.1726

Complementary

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



85.7382, -4.5523, -12.6717



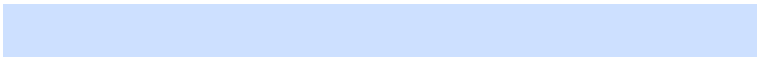
92.5514, -3.3239, 19.9700

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.



85.7399, -12.7422, 17.2346



85.7382, -4.5523, -12.6717



85.7399, 3.8547, 17.2550

Square

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



85.7399, -4.5540, -12.6694



85.7399, 12.6563, 4.6913



85.7399, -4.6050, 19.0014



85.7399, -20.5528, 4.6428

Rectangle

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



85.7382, -4.5523, -12.6717



85.7399, 8.5256, -6.0931



85.7399, -4.6050, 19.0014



85.7399, -16.9418, 14.1913

Sweetspot

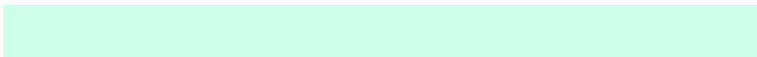
The Sweet Spot groups the original color and five complimentary colors.



85.7399, -4.5540, -12.6694



95.5561, -5.2817, 0.0872



95.1557, -23.8551, 8.8494



43.9867, -2.4366, -0.2333

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7399, -4.5540, -12.6694



82.6556, -4.1134, -17.0035



80.4416, 7.2320, -20.0370



43.0223, -2.3960, -1.4387



29.1490, 21.2094, -82.2187



10.1493, 4.2177, -21.7905

Inverse Universe

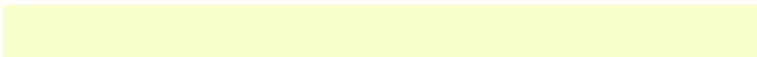
The Inverse Universe completely reimagines the original color for something new.



83.8486, 16.1786, 2.0821



80.4782, 21.1196, 1.5675



98.0298, -15.1275, 25.2069



42.5456, 2.3017, 1.6729



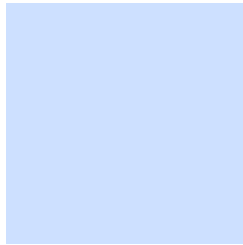
34.0378, 59.6918, 11.1338



10.7170, 18.9774, 2.0858

Previews

White Background



This preview shows how the HunterLab color 85.7382, -4.5523, -12.6717 looks on a white background.

Color Contrast Check

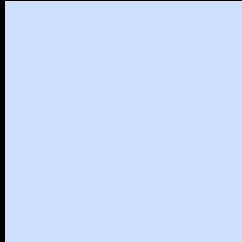
Large Text (above 18pt) WCAG AA × Fail

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 85.7382, -4.5523, -12.6717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

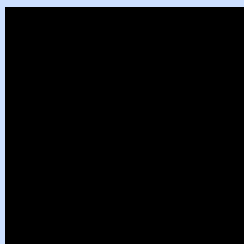
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

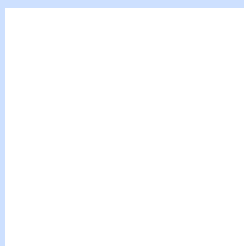
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7382, -4.5523, -12.6717 Background



This preview shows how black text looks on a background with the HunterLab color 85.7382, -4.5523, -12.6717.



This preview shows how white text looks on a background with the HunterLab color 85.7382, -4.5523, -12.6717.

-12.6717.

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

85.7382, -4.5523, -12.6717

Protanopia

85.7651, 0.1814, -11.3909

Deuteranopia

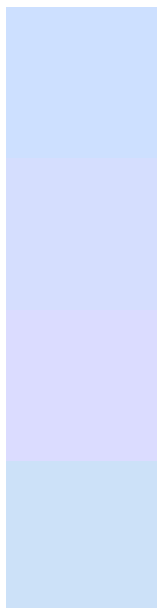
85.5433, 5.8419, -12.7589



Tritanopia

85.8026, -8.3698, -6.4170

Trichromacy



Original Color

85.7382, -4.5523, -12.6717

Protanomaly

85.7581, -1.3553, -12.0064

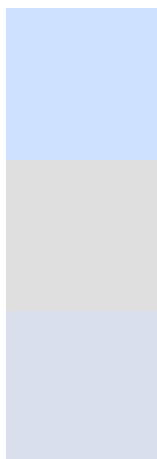
Deuteranomaly

85.7126, 1.7299, -12.5971

Tritanomaly

85.7118, -6.7772, -8.7345

Monochromacy



Original Color

85.7382, -4.5523, -12.6717

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.6241, -4.8352, -1.2248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7382, -4.5523, -12.6717 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(205, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(205, 224, 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(205, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 224, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7382, -4.5523, -12.6717 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(205, 224, 255) }
```


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

```
.border{ border-color:rgb(205, 224, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 224, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(205, 224,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7382, -4.5523, -12.6717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 224, 255) }
```

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

```
.background{ background-color: rgb(205,  
224, 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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