

Converting Colors

HunterLab(83.1732, -2.7110,
-16.0384)

Have a look what the booklet for
HunterLab(83.1732, -2.7110,
-16.0384) contains.

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Color

**HunterLab(83.0589, -2.6199,
-16.3993)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D9FF
RGB	199, 217, 255
RGB Percent	78%, 85%, 100%
CMY	0.2196, 0.1490, 0.0000
CMYK	0.22, 0.15, 0.00, 0.00
HSL	221°, 100%, 89%
HSV	221°, 22%, 100%
XYZ	66.4160, 68.9878, 104.4232
YIQ	215.9500, -22.9260, 8.0020

Conversions

Conversions Part 2

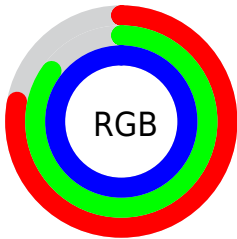
Format	Color
R _Y B	199, 213, 255
Decimal	13097471
CIE Lab	86.50, 1.89, -20.51
CIE LCh	86, 20.595, 275.261
Yxy	68.9905, 0.2769, 0.2877
Android (android.graphics.Color)	4291287551 (0xFFC7D9FF)
YUV	215.9500, 19.2517, -14.8651
Hunter-Lab	83.0589, -2.6199, -16.3993

Details

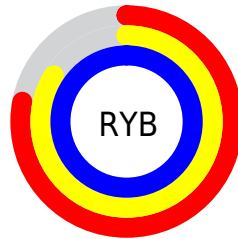
The HunterLab color $83.0589, -2.6199, -16.3993$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.7098, -4.6842, 22.4890$, and the grayscale version is $82.7729, -4.4166, 4.4972$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8725, -1.5781, -16.0408$ is the 20% darker color. If you saturate the color by 10%, you get $75.7181, -0.5372, -27.4335$, and if you desaturate by 10%, it is $90.6467, -4.1359, -6.0971$.

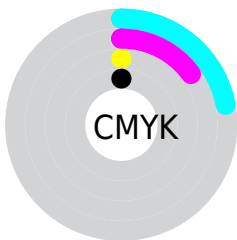
Distribution



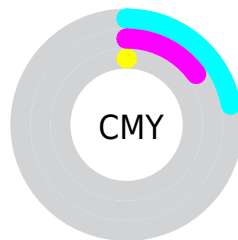
- Red (78%)
- Green (85%)
- Blue (100%)



- Red (78%)
- Yellow (84%)
- Blue (100%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0589, -2.6199, -16.3993 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 83.0589, -2.6199, -16.3993 by changing the saturation by 10% instead.

■ 83.0589, -2.6199,
-16.3993

■ 83.0589, -2.6199,
-16.3993

213.7750, -8.9357,
-15.5600

■ 71.2067, -2.0783,
-16.2363

108.5210, -3.8135,
-16.5469

■ 59.9776, -1.5735,
-16.0140

122.0769, -4.4588,
-16.5423

■ 49.4099, -1.1100,
-15.7274

136.1546, -5.1348,
-16.4884

■ 39.5482, -0.6912,
-15.3749

150.7353, -5.8403,
-16.3878

■ 30.4470, -0.3220,
-14.9586

165.8023, -6.5741,
-16.2426

■ 22.1762, -0.0087,
-14.4918

181.3403, -7.3352,

■ 14.8295, 0.2393,

-16.0551

-14.0212

197.3354, -8.1227,
-15.8270

■ 8.4824, 0.5171,
-13.9006

0.0000, NaN, -NF

■ 83.0589, -2.6199,
-16.3993

■ 83.0589, -2.6199,
-16.3993

■ 75.7181, -0.5372,
-27.4335

■ 90.6467, -4.1359,
-6.0971

■ 68.6557, 2.2396,
-39.3573

■ 98.4480, -5.1794,
3.5953

■ 61.9191, 5.8582,
-52.3338

100.0000, -5.3358,
5.4332

■ 55.5671, 10.4921,
-66.5223

■ 49.6742, 16.3227,
-82.0268

■ 44.3324, 23.4938,
-98.7993

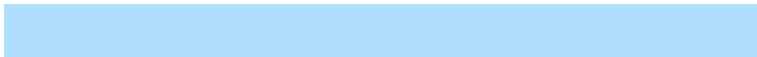
■ 39.6476, 32.0120,
-116.4877

■ 36.4019, 39.5932,
-130.9696

Harmonies

Analogous

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



83.0605, -12.5236, -14.3710



83.0589, -2.6199, -16.3993



83.0605, 7.2497, -12.2890

Triad

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



83.0605, -2.6214, -16.3970



83.0605, 12.2754, 14.6322



83.0605, -21.5879, 11.9900

Complementary

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



83.0589, -2.6199, -16.3993



92.7098, -4.6842, 22.4890

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.



83.0605, -15.5101, 18.4182



83.0589, -2.6199, -16.3993



83.0605, 3.9726, 19.8091

Square

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



83.0605, -2.6214, -16.3970



83.0605, 16.1129, 6.2220



83.0605, -6.2358, 21.1066



83.0605, -23.1637, 2.7837

Rectangle

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



83.0589, -2.6199, -16.3993



83.0605, 12.3866, -6.8865



83.0605, -6.2358, 21.1066



83.0605, -20.0186, 14.5101

Sweetspot

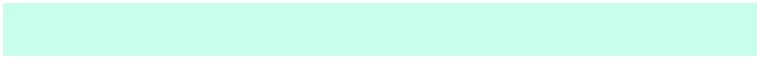
The Sweet Spot groups the original color and five complimentary colors.



83.0605, -2.6214, -16.3970



94.4906, -4.7070, -1.2213



94.7302, -25.3921, 8.1001



43.4980, -2.1482, -0.8361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0605, -2.6214, -16.3970



80.0628, -1.8543, -20.7593



78.4390, 9.6957, -23.0081



42.8147, -2.0506, -1.6959



26.7615, 27.3787, -92.5524



9.4088, 5.8695, -24.4308

Inverse Universe

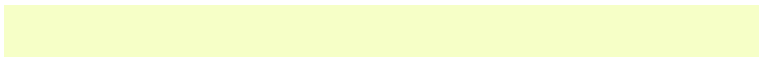
The Inverse Universe completely reimagines the original color for something new.



81.9256, 18.2735, 3.2918



78.8544, 22.7427, 3.1361



97.5584, -17.1104, 26.9766



42.5245, 2.1881, 1.9744



33.8393, 58.9618, 14.0287



10.6485, 18.7269, 3.0747

Previews

White Background



This preview shows how the HunterLab color 83.0589, -2.6199, -16.3993 looks on a white background.

Color Contrast Check

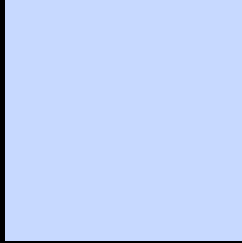
Large Text (above 18pt) WCAG AA × Fail

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 83.0589, -2.6199, -16.3993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

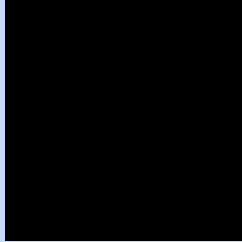
Any Text WCAG AA ✓ Pass

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 83.0589, -2.6199, -16.3993 Background



This preview shows how black text looks on a background with the HunterLab color 83.0589, -2.6199, -16.3993.



This preview shows how white text looks on a background with the HunterLab color 83.0589, -2.6199, -16.3993.

-16.3993.

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

83.0589, -2.6199, -16.3993

Protanopia

82.9098, 1.4602, -15.3404

Deuteranopia

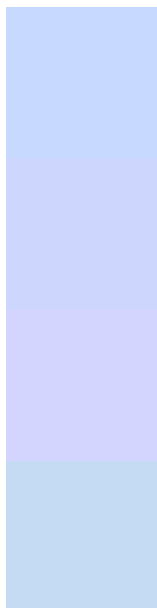
82.8939, 6.2255, -16.4805



Tritanopia

83.0883, -8.6764, -6.1258

Trichromacy



Original Color

83.0589, -2.6199, -16.3993

Protanomaly

82.9070, -0.0459, -15.9695

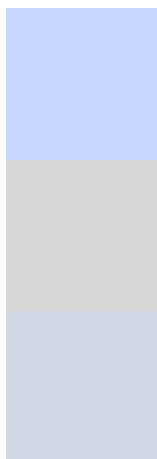
Deuteranomaly

82.8598, 3.0096, -16.5858

Tritanomaly

83.1054, -6.4956, -9.9657

Monochromacy



Original Color

83.0589, -2.6199, -16.3993

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.7808, -3.8075, -2.6765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0589, -2.6199, -16.3993 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(199, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(199, 217, 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(199, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0589, -2.6199, -16.3993 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(199, 217, 255) }
```


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

```
.border{ border-color:rgb(199, 217, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(199, 217,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0589, -2.6199, -16.3993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 217, 255) }
```

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

```
.background{ background-color: rgb(199,  
217, 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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