

Converting Colors

HunterLab(85.9199, 4.2474,
-24.4442)

Have a look what the booklet for
HunterLab(85.9199, 4.2474,
-24.4442) contains.

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Color

**HunterLab(85.1778, -0.0967,
-13.3695)**

Conversions

Conversions Part 1

Format	Color
Hex	D5DCFF
RGB	213, 220, 255
RGB Percent	84%, 86%, 100%
CMY	0.1647, 0.1372, 0.0000
CMYK	0.16, 0.14, 0.00, 0.00
HSL	230°, 100%, 92%
HSV	230°, 16%, 100%
XYZ	71.0838, 72.5526, 104.8653
YIQ	221.8970, -15.4070, 9.4010

Conversions

Conversions Part 2

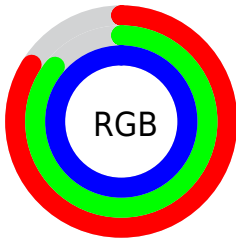
Format	Color
R _Y B	213, 219, 255
Decimal	14015743
CIE Lab	88.24, 4.57, -17.79
CIE LCh	88, 18.370, 284.393
Yxy	72.5555, 0.2861, 0.2920
Android (android.graphics.Color)	4292205823 (0xFFD5DCFF)
YUV	221.8970, 16.3198, -7.8027
Hunter-Lab	85.1778, -0.0967, -13.3695

Details

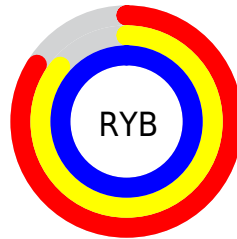
The HunterLab color $85.1778, -0.0967, -13.3695$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.5389, -8.4184, 20.6768$, and the grayscale version is $85.3600, -4.5546, 4.6378$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8519, 0.6992, -13.0881$ is the 20% darker color. If you saturate the color by 10%, you get $76.5396, 3.7306, -26.0574$, and if you desaturate by 10%, it is $94.0983, -3.4136, -1.6878$.

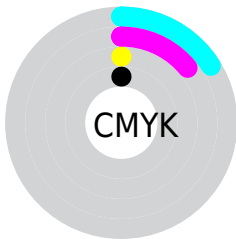
Distribution



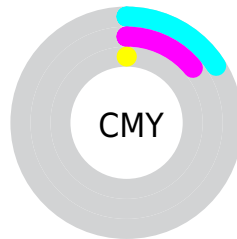
- Red (84%)
- Green (86%)
- Blue (100%)



- Red (84%)
- Yellow (86%)
- Blue (100%)



- Cyan (16%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1778, -0.0967, -13.3695 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 85.1778, -0.0967, -13.3695 by changing the saturation by 10% instead.

■ 85.1778, -0.0967,
-13.3695

■ 85.1778, -0.0967,
-13.3695

216.6732, -5.5252,
-11.7075

■ 73.2206, 0.3259,
-13.3072

110.8359, -1.0685,
-13.3206

■ 61.8805, 0.7058,
-13.1869

124.4838, -1.6091,
-13.2207

■ 51.1951, 1.0373,
-13.0021

138.6501, -2.1843,
-13.0736

■ 41.2072, 1.3153,
-12.7491

153.3164, -2.7922,
-12.8817

■ 31.9695, 1.5332,
-12.4255

168.4662, -3.4315,
-12.6472

■ 23.5487, 1.6819,
-12.0338

184.0845, -4.1009,

■ 16.0333, 1.7477,

-12.3722

-11.5931

200.1577, -4.7991,
-12.0585

■ 9.5496, 1.7087,
-11.1856

0.0000, NaN, -NF

■ 85.1778, -0.0967,
-13.3695

■ 85.1778, -0.0967,
-13.3695

■ 76.5396, 3.7306,
-26.0574

■ 94.0983, -3.4136,
-1.6878

■ 68.2254, 8.2131,
-40.0332

100.0000, -5.3358,
5.4332

■ 60.2997, 13.5270,
-55.6303

■ 52.8496, 19.8879,
-73.2232

■ 45.9958, 27.5204,
-93.1282

■ 39.9055, 36.5596,
-115.3349

■ 34.7981, 46.8072,
-138.9335

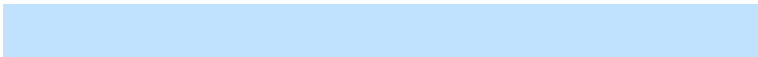
■ 30.9206, 57.3286,
-161.3531

■ 29.8543, 60.7374,
-168.4298

Harmonies

Analogous

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



85.1795, -9.2664, -13.2554



85.1778, -0.0967, -13.3695



85.1795, 8.2093, -8.3142

Triad

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



85.1795, -0.0985, -13.3671



85.1795, 8.4906, 15.6096



85.1795, -20.9586, 9.0497

Complementary

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



85.1778, -0.0967, -13.3695



96.5389, -8.4184, 20.6768

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.



85.1795, -16.5989, 15.8272



85.1778, -0.0967, -13.3695



85.1795, 0.2723, 19.3308

Square

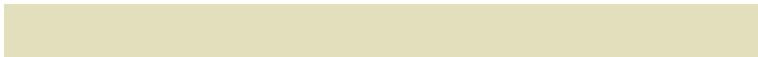
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.1795, -0.0985, -13.3671



85.1795, 13.3093, 8.7224



85.1795, -8.9110, 19.4060



85.1795, -21.0483, 0.3378

Rectangle

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



85.1778, -0.0967, -13.3695



85.1795, 12.0321, -2.9781



85.1795, -8.9110, 19.4060



85.1795, -19.9524, 11.6073

Sweetspot

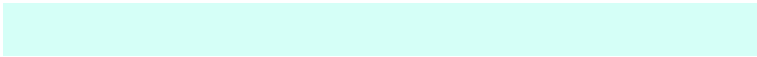
The Sweet Spot groups the original color and five complimentary colors.



85.1795, -0.0985, -13.3671



95.4302, -3.8642, -0.0430



96.1252, -19.5954, 4.4630



43.8554, -1.6886, -0.3828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1795, -0.0985, -13.3671



82.0953, 1.1882, -17.7191



84.2778, 7.7708, -14.4896



42.2693, -1.1357, -2.3778



21.9079, 42.6905, -119.5395



7.7346, 10.3219, -31.9496

Inverse Universe

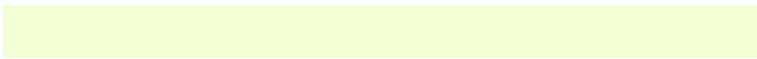
The Inverse Universe completely reimagines the original color for something new.



86.0334, 11.1784, 6.5442



83.2013, 14.8308, 6.9039



97.5441, -16.4640, 21.5537



42.4694, 1.8917, 2.7607



33.4850, 57.6538, 19.2373



10.5116, 18.2232, 5.0733

Previews

White Background



This preview shows how the HunterLab color 85.1778, -0.0967, -13.3695 looks on a white background.

Color Contrast Check

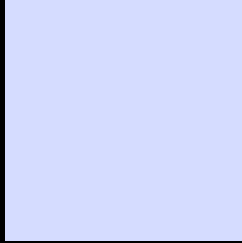
Large Text (above 18pt) WCAG AA × Fail

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 85.1778, -0.0967, -13.3695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

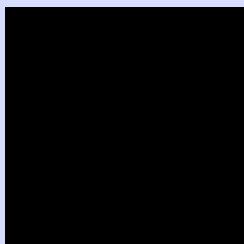
Any Text WCAG AA ✓ Pass

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 85.1778, -0.0967, -13.3695 Background



This preview shows how black text looks on a background with the HunterLab color 85.1778, -0.0967, -13.3695.



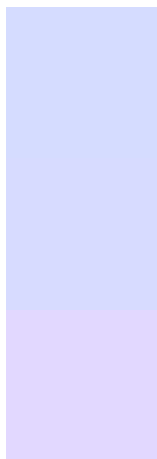
This preview shows how white text looks on a background with the HunterLab color 85.1778, -0.0967,

-13.3695.

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

85.1778, -0.0967, -13.3695

Protanopia

85.0471, 1.0368, -13.5313

Deuteranopia

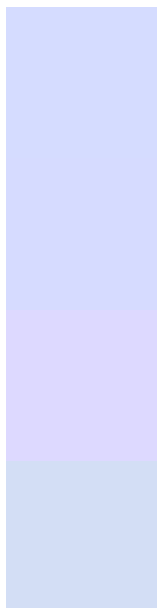
85.1472, 6.0606, -13.3042



Tritanopia

85.3043, -5.5394, -4.8307

Trichromacy



Original Color

85.1778, -0.0967, -13.3695

Protanomaly

84.9583, 0.7336, -13.6603

Deuteranomaly

84.9811, 3.9485, -13.5723

Tritanomaly

85.2549, -3.7523, -7.6088

Monochromacy



Original Color

85.1778, -0.0967, -13.3695

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.2722, -2.8607, -1.6294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1778, -0.0967, -13.3695 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(213, 220, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 220, 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(213, 220, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 220, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1778, -0.0967, -13.3695 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(213, 220, 255) }
```


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

```
.border{ border-color:rgb(213, 220, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 220, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 220, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 220, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 220,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1778, -0.0967, -13.3695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 220, 255) }
```

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

```
.background{ background-color: rgb(213,  
220, 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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