

Converting Colors

HunterLab(85.7024, 4.7935,
-19.6767)

Have a look what the booklet for
HunterLab(85.7024, 4.7935,
-19.6767) contains.

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Color

**HunterLab(85.4067, 2.2616,
-13.0106)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDBFF
RGB	219, 219, 255
RGB Percent	86%, 86%, 100%
CMY	0.1412, 0.1412, 0.0000
CMYK	0.14, 0.14, 0.00, 0.00
HSL	240°, 100%, 93%
HSV	240°, 14%, 100%
XYZ	72.5949, 72.9430, 104.8609
YIQ	223.1040, -11.5560, 11.1960

Conversions

Conversions Part 2

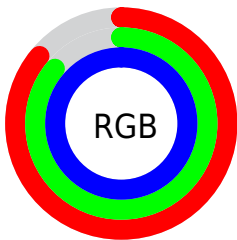
Format	Color
R _Y B	219, 219, 255
Decimal	14408703
CIE Lab	88.42, 6.95, -17.47
CIE LCh	88, 18.802, 291.709
Yxy	72.9460, 0.2899, 0.2913
Android (android.graphics.Color)	4292598783 (0xFFDBDBFF)
YUV	223.1040, 15.7247, -3.5992
Hunter-Lab	85.4067, 2.2616, -13.0106

Details

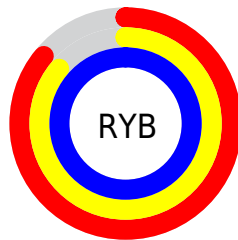
The HunterLab color $85.4067, 2.2616, -13.0106$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.9409, -11.1635, 20.6103$, and the grayscale version is $85.8859, -4.5827, 4.6663$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0650, 2.9134, -12.7422$ is the 20% darker color. If you saturate the color by 10%, you get $75.4903, 8.2340, -27.6439$, and if you desaturate by 10%, it is $95.6805, -3.2042, 0.2766$.

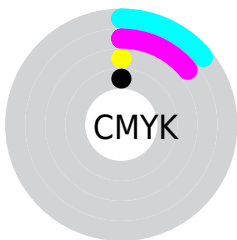
Distribution



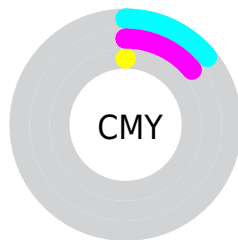
- Red (86%)
- Green (86%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4067, 2.2616, -13.0106 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 85.4067, 2.2616, -13.0106 by changing the saturation by 10% instead.

■ 85.4067, 2.2616,
-13.0106

■ 85.4067, 2.2616,
-13.0106

216.9856, -2.3475,
-11.2499

■ 73.4383, 2.5748,
-12.9606

111.0858, 1.4945,
-12.9380

■ 62.0863, 2.8398,
-12.8527

124.7436, 1.0504,
-12.8267

■ 51.3883, 3.0499,
-12.6805

138.9194, 0.5684,
-12.6683

■ 41.3870, 3.1987,
-12.4400

153.5948, 0.0505,
-12.4655

■ 32.1347, 3.2781,
-12.1284

168.7535, -0.5015,
-12.2203

■ 23.6979, 3.2765,
-11.7473

184.3804, -1.0860,

■ 16.1646, 3.1769,

-11.9349

-11.3134

200.4619, -1.7018,
-11.6108

■ 9.6601, 2.9519,
-10.9014

0.0000, INF, -NF

■ 85.4067, 2.2616,
-13.0106

■ 85.4067, 2.2616,
-13.0106

■ 75.4903, 8.2340,
-27.6439

■ 95.6805, -3.2042,
0.2766

■ 65.9950, 14.8861,
-44.0693

100.0000, -5.3358,
5.4332

■ 57.0206, 22.4292,
-62.8447

■ 48.7108, 31.1003,
-84.5952

■ 41.2796, 41.0506,
-109.7304

■ 35.0379, 52.0157,
-137.5913

■ 30.3874, 62.6666,
-164.7712

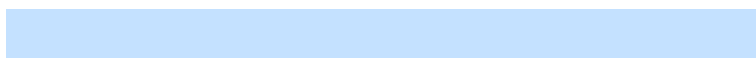
■ 27.6835, 70.3119,
-184.3329

■ 26.8708, 72.8819,
-190.9172

Harmonies

Analogous

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



85.4084, -7.1647, -14.2728



85.4067, 2.2616, -13.0106



85.4084, 10.1638, -6.7631

Triad

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



85.4084, 2.2597, -13.0083



85.4084, 6.9848, 17.1266



85.4084, -21.7991, 7.1027

Complementary

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



85.4067, 2.2616, -13.0106



98.9409, -11.1635, 20.6103

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.



85.4084, -18.3526, 14.6757



85.4067, 2.2616, -13.0106



85.4084, -1.9273, 20.0376

Square

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



85.4084, 2.2597, -13.0083



85.4084, 12.9733, 10.7952



85.4084, -11.1756, 19.1917



85.4084, -20.7872, -1.9908

Rectangle

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



85.4067, 2.2616, -13.0106



85.4084, 13.3734, -0.9522



85.4084, -11.1756, 19.1917



85.4084, -21.1291, 9.8949

Sweetspot

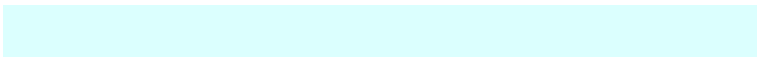
The Sweet Spot groups the original color and five complimentary colors.



85.4084, 2.2597, -13.0083



95.8023, -3.2655, 0.4251



96.8307, -16.5829, 1.7570



43.9598, -1.3276, -0.2472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4084, 2.2597, -13.0083



82.5098, 3.9234, -17.0725



87.0551, 7.8074, -10.6542



41.6869, -0.1459, -3.1161



19.4239, 52.6822, -138.0039



6.0615, 16.4363, -43.0576

Inverse Universe

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



87.7719, 7.7901, 8.9481



85.3863, 10.5726, 9.7082



97.3359, -16.8943, 18.8587



42.4112, 1.5786, 3.5914



33.3299, 57.0786, 21.5363



10.4002, 17.8107, 6.7196

Previews

White Background



This preview shows how the HunterLab color 85.4067, 2.2616, -13.0106 looks on a white background.

Color Contrast Check

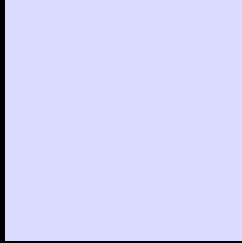
Large Text (above 18pt) WCAG AA × Fail

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 85.4067, 2.2616, -13.0106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

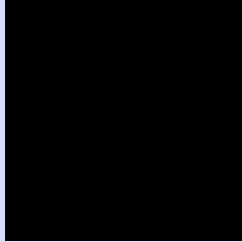
Any Text WCAG AA ✓ Pass

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 85.4067, 2.2616, -13.0106 Background



This preview shows how black text looks on a background with the HunterLab color 85.4067, 2.2616, -13.0106.



This preview shows how white text looks on a background with the HunterLab color 85.4067, 2.2616, -13.0106.

-13.0106.

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

85.4067, 2.2616, -13.0106

Protanopia

85.4432, 0.8111, -12.9855

Deuteranopia

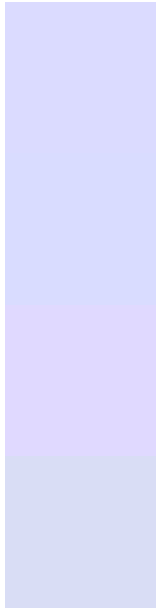
85.2424, 6.3796, -13.1664



Tritanopia

85.4830, -3.3838, -4.0243

Trichromacy



Original Color

85.4067, 2.2616, -13.0106

Protanomaly

85.5325, 1.1162, -12.8566

Deuteranomaly

85.2602, 4.8899, -13.1678

Tritanomaly

85.4735, -1.4024, -7.2793

Monochromacy



Original Color

85.4067, 2.2616, -13.0106

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8896, -2.2507, -1.3706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4067, 2.2616, -13.0106 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(219, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 219, 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(219, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 219, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4067, 2.2616, -13.0106 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(219, 219, 255) }
```


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

```
.border{ border-color:rgb(219, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 219,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4067, 2.2616, -13.0106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 219, 255) }
```

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

```
.background{ background-color: rgb(219,  
219, 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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