

Converting Colors

HunterLab(85.6438, 0.7669,
-16.6038)

Have a look what the booklet for
HunterLab(85.6438, 0.7669,
-16.6038) contains.

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Color

**HunterLab(85.4863, -0.6245,
-12.9510)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D5DDFF |
| RGB | 213, 221, 255 |
| RGB Percent | 84%, 87%, 100% |
| CMY | 0.1647, 0.1333, 0.0000 |
| CMYK | 0.16, 0.13, 0.00, 0.00 |
| HSL | 229°, 100%, 92% |
| HSV | 229°, 16%, 100% |
| XYZ | 71.3471, 73.0791, 104.9531 |
| YIQ | 222.4840, -15.6820, 8.8780 |

Conversions

Conversions Part 2

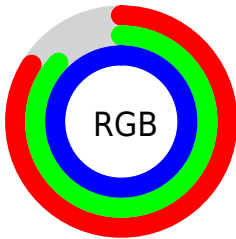
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 213, 220, 255 |
| Decimal | 14015999 |
| CIE Lab | 88.49, 4.04, -17.41 |
| CIE LCh | 88, 17.878, 283.065 |
| Yxy | 73.0820, 0.2861, 0.2930 |
| Android (android.graphics.Color) | 4292206079 (0xFFD5DDFF) |
| YUV | 222.4840, 16.0304, -8.3175 |
| Hunter-Lab | 85.4863, -0.6245, -12.9510 |

Details

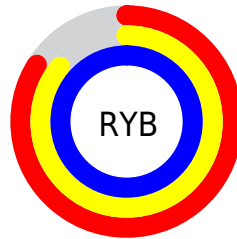
The HunterLab color $85.4863, -0.6245, -12.9510$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.2208, -7.8997, 20.3620$, and the grayscale version is $85.6163, -4.5683, 4.6517$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1440, 0.1961, -12.6762$ is the 20% darker color. If you saturate the color by 10%, you get $77.0231, 2.8807, -25.3145$, and if you desaturate by 10%, it is $94.2221, -3.6213, -1.5369$.

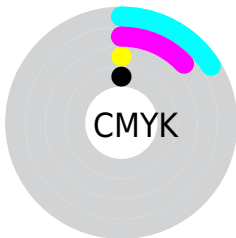
Distribution



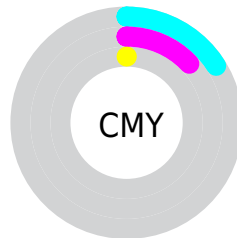
- Red (84%)
- Green (87%)
- Blue (100%)



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



- Cyan (16%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4863, -0.6245, -12.9510 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 85.4863, -0.6245, -12.9510 by changing the saturation by 10% instead.

■ 85.4863, -0.6245,
-12.9510

■ 85.4863, -0.6245,
-12.9510

217.0942, -6.2425,
-11.1724

■ 73.5140, -0.1765,
-12.9032

111.1727, -1.6438,
-12.8740

■ 62.1579, 0.2302,
-12.7976

124.8339, -2.2068,
-12.7606

■ 51.4555, 0.5901,
-12.6278

139.0130, -2.8035,
-12.6003

■ 41.4495, 0.8984,
-12.3896

153.6916, -3.4322,
-12.3955

■ 32.1922, 1.1490,
-12.0802

168.8533, -4.0917,
-12.1484

■ 23.7498, 1.3333,
-11.7011

184.4832, -4.7806,

■ 16.2104, 1.4389,

-11.8610

-11.2685

200.5677, -5.4978,
-11.5352

■ 9.6986, 1.4455,
-10.8555

0.0000, NaN, -NF

■ 85.4863, -0.6245,
-12.9510

■ 85.4863, -0.6245,
-12.9510

■ 77.0231, 2.8807,
-25.3145

■ 94.2221, -3.6213,
-1.5369

■ 68.8711, 7.0339,
-38.8851

100.0000, -5.3358,
5.4332

■ 61.0907, 12.0043,
-53.9652

■ 53.7617, 17.9994,
-70.8934

■ 46.9941, 25.2417,
-89.9621

■ 40.9382, 33.8887,
-111.1995

■ 35.7897, 43.8332,
-133.9083

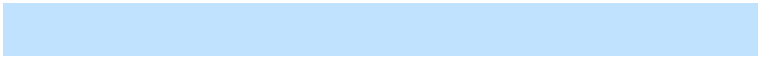
■ 31.7717, 54.3527,
-156.0211

■ 30.6306, 57.8834,
-163.2393

Harmonies

Analogous

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



85.4880, -9.5390, -12.6039



85.4863, -0.6245, -12.9510



85.4880, 7.5504, -8.2415

Triad

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



85.4880, -0.6263, -12.9486



85.4880, 8.4219, 15.1294



85.4880, -20.4695, 9.3021

Complementary

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



85.4863, -0.6245, -12.9510



96.2208, -7.8997, 20.3620

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.



85.4880, -16.0430, 15.8076



85.4863, -0.6245, -12.9510



85.4880, 0.5233, 18.9262

Square

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



85.4880, -0.6263, -12.9486



85.4880, 12.9177, 8.2849



85.4880, -8.4356, 19.1610



85.4880, -20.7486, 0.8551

Rectangle

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



85.4863, -0.6245, -12.9510



85.4880, 11.3837, -3.1287



85.4880, -8.4356, 19.1610



85.4880, -19.4258, 11.7663

Sweetspot

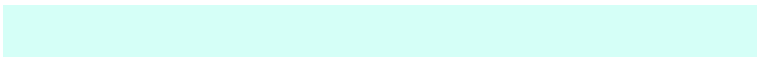
The Sweet Spot groups the original color and five complimentary colors.



85.4880, -0.6263, -12.9486



95.5262, -4.0248, 0.0724



96.1027, -19.7220, 4.7835



43.9060, -1.7733, -0.3216

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4880, -0.6263, -12.9486



82.4668, 0.5472, -17.1936



84.2106, 7.5470, -14.5880



42.3529, -1.2768, -2.2726



22.4972, 40.5749, -115.7090



7.9615, 9.6443, -30.7704

Inverse Universe

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



86.0642, 11.3419, 6.1030



83.2384, 15.0253, 6.3739



97.6076, -16.2359, 21.6217



42.4778, 1.9370, 2.6407



33.5245, 57.7997, 18.6548



10.5287, 18.2862, 4.8225

Previews

White Background



This preview shows how the HunterLab color 85.4863, -0.6245, -12.9510 looks on a white background.

Color Contrast Check

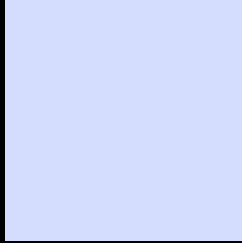
Large Text (above 18pt) WCAG AA × Fail

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 85.4863, -0.6245, -12.9510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

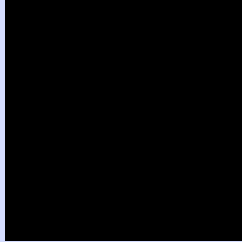
Any Text WCAG AA ✓ Pass

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 85.4863, -0.6245, -12.9510 Background



This preview shows how black text looks on a background with the HunterLab color 85.4863, -0.6245, -12.9510.



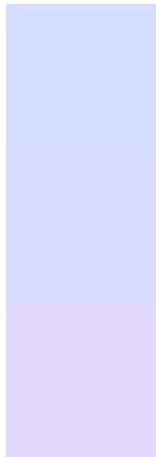
This preview shows how white text looks on a background with the HunterLab color 85.4863, -0.6245,

-12.9510.

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

85.4863, -0.6245, -12.9510

Protanopia

85.4056, 0.6074, -12.4568

Deuteranopia

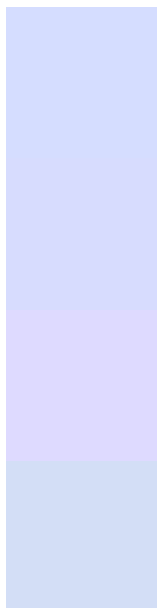
85.5433, 5.8419, -12.7589



Tritanopia

85.3392, -5.3477, -5.3250

Trichromacy



Original Color

85.4863, -0.6245, -12.9510

Protanomaly

85.3166, 0.3032, -12.5848

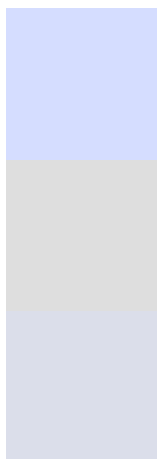
Deuteranomaly

85.3770, 3.7266, -13.0261

Tritanomaly

85.2908, -3.5559, -8.1158

Monochromacy



Original Color

85.4863, -0.6245, -12.9510

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5822, -3.3810, -1.2515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4863, -0.6245, -12.9510 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, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 221, 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, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 221, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4863, -0.6245, -12.9510 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, 221, 255) }
```


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

```
.border{ border-color:rgb(213, 221, 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, 221, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 221,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4863, -0.6245, -12.9510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 221, 255) }
```

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

```
.background{ background-color: rgb(213,  
221, 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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