

Converting Colors

HunterLab(85.7807, -5.0475,
-12.6218)

Have a look what the booklet for
HunterLab(85.7807, -5.0475,
-12.6218) contains.

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Color

**HunterLab(85.6555, -4.8401,
-12.7909)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CCE0FF |
| RGB | 204, 224, 255 |
| RGB Percent | 80%, 88%, 100% |
| CMY | 0.2000, 0.1216, 0.0000 |
| CMYK | 0.20, 0.12, 0.00, 0.00 |
| HSL | 216°, 100%, 90% |
| HSV | 216°, 20%, 100% |
| XYZ | 69.6075, 73.3686, 105.1006 |
| YIQ | 221.5540, -21.8710, 5.4010 |

Conversions

Conversions Part 2

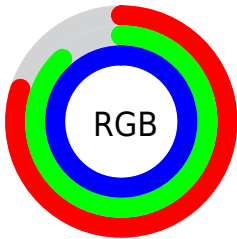
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 204, 218, 255 |
| Decimal | 13426943 |
| CIE _{Lab} | 88.62, -0.28, -17.27 |
| CIE _{LCh} | 89, 17.272, 269.084 |
| Yxy | 73.3715, 0.2806, 0.2958 |
| Android (android.graphics.Color) | 4291617023 (0xFFCCE0FF) |
| YUV | 221.5540, 16.4889, -15.3949 |
| Hunter-Lab | 85.6555, -4.8401, -12.7909 |

Details

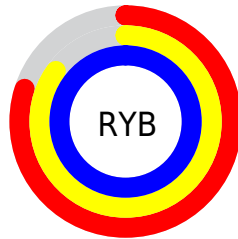
The HunterLab color $85.6555, -4.8401, -12.7909$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.2146, -2.9437, 20.0395$, and the grayscale version is $85.2122, -4.5467, 4.6297$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3239, -3.7395, -12.4871$ is the 20% darker color. If you saturate the color by 10%, you get $78.8058, -3.8068, -22.6856$, and if you desaturate by 10%, it is $92.7302, -5.3226, -3.4438$.

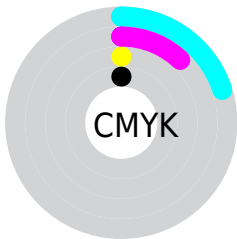
Distribution



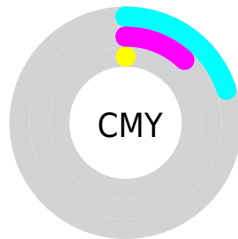
- Red (80%)
- Green (88%)
- Blue (100%)



- Red (80%)
- Yellow (85%)
- 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 85.6555, -4.8401, -12.7909 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 85.6555, -4.8401, -12.7909 by changing the saturation by 10% instead.

■ 85.6555, -4.8401,
-12.7909

■ 85.6555, -4.8401,
-12.7909

217.3250,
-11.9714, -10.9659

■ 73.6748, -4.1887,
-12.7490

111.3573, -6.2388,
-12.7028

■ 62.3100, -3.5679,
-12.6493

125.0258, -6.9804,
-12.5840

■ 51.5984, -2.9811,
-12.4855

139.2119, -7.7491,
-12.4183

■ 41.5824, -2.4305,
-12.2533

153.8973, -8.5441,
-12.2084

■ 32.3144, -1.9186,
-11.9498

169.0656, -9.3646,
-11.9563

■ 23.8602, -1.4484,
-11.5760

184.7018,

■ 16.3076, -1.0243,

-10.2098, -11.6640

-11.1469

200.7925,
-11.0789, -11.3334

■ 9.7806, -0.6515,
-10.7318

0.0000, NaN, -NF

■ 85.6555, -4.8401,
-12.7909

■ 85.6555, -4.8401,
-12.7909

■ 78.8058, -3.8068,
-22.6856

■ 92.7302, -5.3226,
-3.4438

■ 72.2052, -2.1126,
-33.2299

100.0000, -5.3358,
5.4332

■ 65.8912, 0.3661,
-44.5213

■ 59.9077, 3.7732,
-56.6513

■ 54.3077, 8.2620,
-69.6785

■ 49.1530, 13.9707,
-83.5866

■ 44.5112, 20.9699,
-98.2252

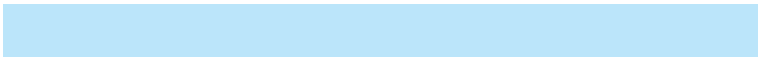
■ 40.4198, 29.1094,
-113.3598

■ 40.4194, 29.1103,
-113.3615

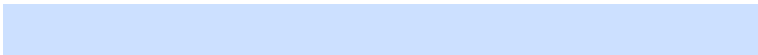
Harmonies

Analogous

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



85.6572, -12.9863, -10.1149



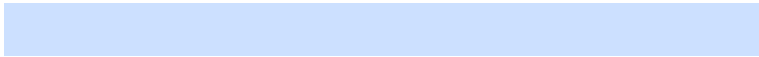
85.6555, -4.8401, -12.7909



85.6572, 3.6937, -10.4126

Triad

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



85.6572, -4.8418, -12.7886



85.6572, 10.5111, 12.0299



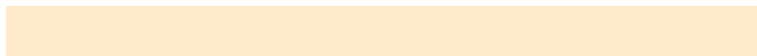
85.6572, -18.4349, 12.4286

Complementary

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



85.6555, -4.8401, -12.7909



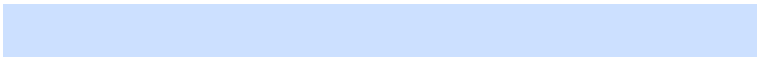
92.2146, -2.9437, 20.0395

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.



85.6572, -12.5416, 17.4147



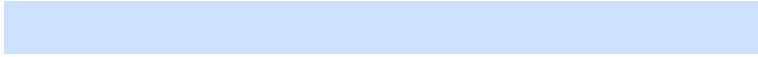
85.6555, -4.8401, -12.7909



85.6572, 4.1738, 17.2011

Square

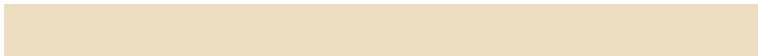
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.6572, -4.8418, -12.7886



85.6572, 12.7681, 4.4083



85.6572, -4.3080, 19.0727



85.6572, -20.6395, 4.9160

Rectangle

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



85.6555, -4.8401, -12.7909



85.6572, 8.4117, -6.4068



85.6572, -4.3080, 19.0727



85.6572, -16.8314, 14.4271

Sweetspot

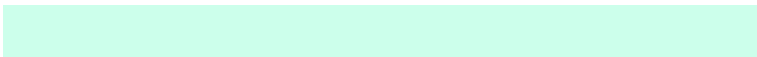
The Sweet Spot groups the original color and five complimentary colors.



85.6572, -4.8418, -12.7886



95.6151, -5.3796, 0.1581



95.0436, -24.3424, 9.2971



44.0170, -2.4868, -0.1968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6572, -4.8418, -12.7886



82.8878, -4.4996, -16.6770



79.9858, 7.2399, -20.7150



43.0655, -2.4675, -1.3854



29.6754, 19.9384, -80.1329



10.3090, 3.8805, -21.2623

Inverse Universe

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



83.5638, 16.7231, 1.7461



80.5024, 21.2441, 1.2244



98.0741, -15.0179, 25.6333



42.5500, 2.3254, 1.6101



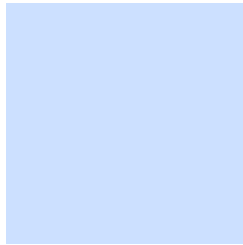
34.0837, 59.8602, 10.4671



10.7323, 19.0336, 1.8644

Previews

White Background



This preview shows how the HunterLab color 85.6555, -4.8401, -12.7909 looks on a white background.

Color Contrast Check

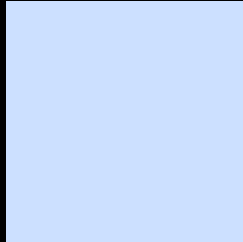
Large Text (above 18pt) WCAG AA × Fail

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 85.6555, -4.8401, -12.7909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

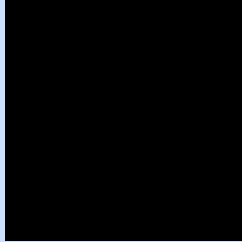
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

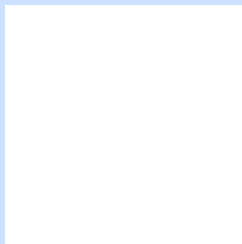
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6555, -4.8401, -12.7909 Background



This preview shows how black text looks on a background with the HunterLab color 85.6555, -4.8401, -12.7909.



This preview shows how white text looks on a background with the HunterLab color 85.6555, -4.8401, -12.7909.

-12.7909.

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

85.6555, -4.8401, -12.7909

Protanopia

85.4576, 0.7104, -11.8023

Deuteranopia

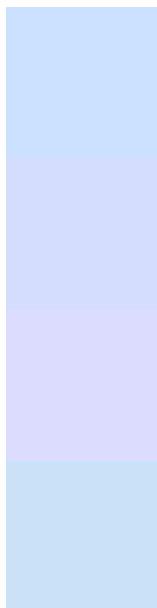
85.5433, 5.8419, -12.7589



Tritanopia

85.7210, -8.6573, -6.5286

Trichromacy



Original Color

85.6555, -4.8401, -12.7909

Protanomaly

85.3614, -1.1287, -12.5480

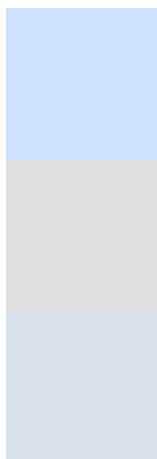
Deuteranomaly

85.7126, 1.7299, -12.5971

Tritanomaly

85.6296, -7.0655, -8.8492

Monochromacy



Original Color

85.6555, -4.8401, -12.7909

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5353, -5.1443, -1.3408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6555, -4.8401, -12.7909 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(204, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 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(204, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 224, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6555, -4.8401, -12.7909 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(204, 224, 255) }
```


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

```
.border{ border-color:rgb(204, 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(204, 224, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 224,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6555, -4.8401, -12.7909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 224, 255) }
```

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

```
.background{ background-color: rgb(204,  
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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