

Converting Colors

HunterLab(85.4496, -4.2596,
-12.1904)

Have a look what the booklet for
HunterLab(85.4496, -4.2596,
-12.1904) contains.

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Color

**HunterLab(85.4710, -3.9468,
-12.4463)**

Conversions

Conversions Part 1

Format	Color
Hex	CEDFFE
RGB	206, 223, 254
RGB Percent	81%, 87%, 100%
CMY	0.1921, 0.1255, 0.0039
CMYK	0.19, 0.12, 0.00, 0.00
HSL	219°, 96%, 90%
HSV	219°, 19%, 100%
XYZ	69.7307, 73.0529, 104.1913
YIQ	221.4510, -20.0830, 6.0370

Conversions

Conversions Part 2

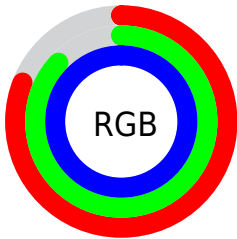
Format	Color
R _Y B	206, 219, 254
Decimal	13557758
CIE Lab	88.47, 0.64, -16.96
CIE LCh	88, 16.970, 272.154
Yxy	73.0559, 0.2823, 0.2958
Android (android.graphics.Color)	4291747838 (0xFFCEDFFE)
YUV	221.4510, 16.0467, -13.5505
Hunter-Lab	85.4710, -3.9468, -12.4463

Details

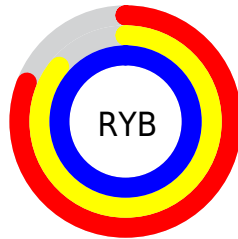
The HunterLab color $85.4710, -3.9468, -12.4463$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $92.7876, -4.0569, 19.7912$, and the grayscale version is $85.1689, -4.5444, 4.6274$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1416, -2.9168, -12.1590$ is the 20% darker color. If you saturate the color by 10%, you get $78.3355, -2.4889, -22.7433$, and if you desaturate by 10%, it is $92.8353, -4.8707, -2.7657$.

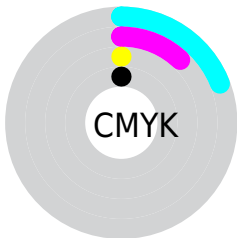
Distribution



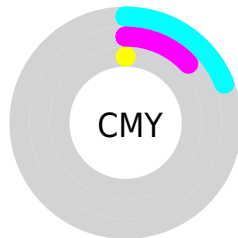
- Red (81%)
- Green (87%)
- Blue (100%)



- Red (81%)
- Yellow (86%)
- Blue (100%)



- Cyan (19%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4710, -3.9468, -12.4463 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 85.4710, -3.9468, -12.4463 by changing the saturation by 10% instead.

■ 85.4710, -3.9468,
-12.4463

■ 85.4710, -3.9468,
-12.4463

217.0734,
-10.7529, -10.5397

■ 73.4994, -3.3389,
-12.4151

111.1560, -5.2637,
-12.3395

■ 62.1442, -2.7642,
-12.3255

124.8166, -5.9668,
-12.2111

■ 51.4426, -2.2264,
-12.1717

138.9950, -6.6986,
-12.0362

■ 41.4375, -1.7281,
-11.9495

153.6730, -7.4579,
-11.8171

■ 32.1811, -1.2727,
-11.6555

168.8342, -8.2439,
-11.5560

■ 23.7398, -0.8646,
-11.2901

184.4635, -9.0555,

■ 16.2016, -0.5099,

-11.2550

-10.8671

200.5474, -9.8921,
-10.9157

■ 9.6913, -0.2176,
-10.4526

0.0000, NaN, -NF

■ 85.4710, -3.9468,
-12.4463

■ 85.4710, -3.9468,
-12.4463

■ 78.3355, -2.4889,
-22.7433

■ 92.8353, -4.8707,
-2.7657

■ 71.4546, -0.3842,
-33.7807

99.9679, -5.5115,
5.8909

■ 64.8686, 2.4975,
-45.6878

■ 58.6261, 6.3107,
-58.5934

■ 52.7873, 11.2232,
-72.5941

■ 47.4258, 17.3889,
-87.6962

■ 42.6258, 24.8857,
-103.7230

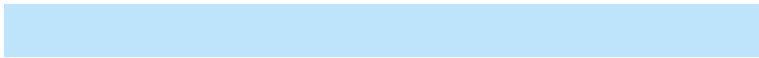
■ 38.4582, 33.5691,
-120.2726

■ 38.0308, 34.5613,
-122.1431

Harmonies

Analogous

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



85.4728, -12.0888, -10.3173



85.4710, -3.9468, -12.4463



85.4728, 4.3357, -9.6317

Triad

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



85.4728, -3.9482, -12.4447



85.4728, 9.7618, 12.5429



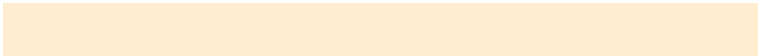
85.4728, -18.5831, 11.6211

Complementary

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



85.4710, -3.9468, -12.4463



92.7876, -4.0569, 19.7912

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.



85.4728, -13.1161, 16.8306



85.4710, -3.9468, -12.4463



85.4728, 3.2280, 17.3250

Square

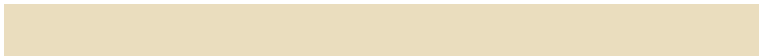
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.4728, -3.9482, -12.4447



85.4728, 12.4418, 5.2365



85.4728, -5.1804, 18.8155



85.4728, -20.3384, 4.0643

Rectangle

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



85.4710, -3.9468, -12.4463



85.4728, 8.7695, -5.4795



85.4728, -5.1804, 18.8155



85.4728, -17.1294, 13.6784

Sweetspot

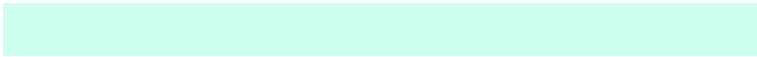
The Sweet Spot groups the original color and five complimentary colors.



85.4728, -3.9482, -12.4447



95.4306, -5.0733, -0.0637



94.9137, -22.9899, 8.3194



43.9224, -2.3297, -0.3111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4728, -3.9482, -12.4447



82.8812, -3.4347, -16.6679



80.8435, 6.9638, -18.8308



42.9307, -2.2437, -1.5521



28.0642, 23.9256, -86.7264



9.8164, 4.9412, -22.9362

Inverse Universe

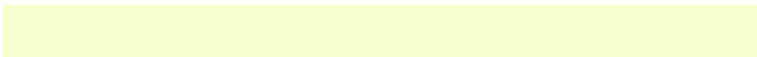
The Inverse Universe completely reimagines the original color for something new.



83.9899, 15.1013, 2.7346



81.1876, 19.7388, 2.3707



97.5831, -15.0068, 24.3880



42.5363, 2.2515, 1.8062



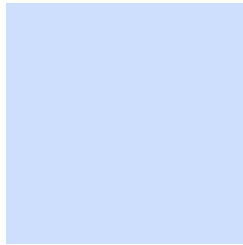
33.9456, 59.3532, 12.4755



10.6856, 18.8628, 2.5380

Previews

White Background



This preview shows how the HunterLab color 85.4710, -3.9468, -12.4463 looks on a white background.

Color Contrast Check

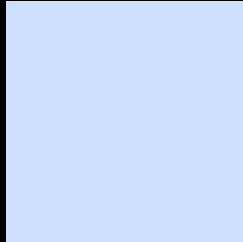
Large Text (above 18pt) WCAG AA × Fail

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 85.4710, -3.9468, -12.4463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

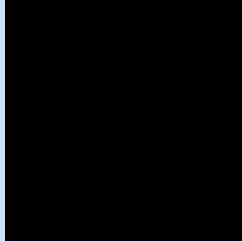
Any Text WCAG AA ✓ Pass

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 85.4710, -3.9468, -12.4463 Background



This preview shows how black text looks on a background with the HunterLab color 85.4710, -3.9468, -12.4463.



This preview shows how white text looks on a background with the HunterLab color 85.4710, -3.9468,

-12.4463.

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

85.4710, -3.9468, -12.4463

Protanopia

85.4204, 0.5088, -11.2786

Deuteranopia

85.2424, 6.3796, -13.1664



Tritanopia

85.5330, -7.7626, -6.2087

Trichromacy



Original Color

85.4710, -3.9468, -12.4463

Protanomaly

85.4113, -1.0320, -11.8963

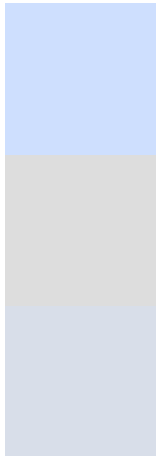
Deuteranomaly

85.4067, 2.2616, -13.0106

Tritanomaly

85.4435, -6.1699, -8.5192

Monochromacy



Original Color

85.4710, -3.9468, -12.4463

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.2788, -4.5014, -1.1278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4710, -3.9468, -12.4463 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(206, 223, 254)` looks like.

```
.text, #text, p{  
    color:rgb(206, 223, 254)  
}
```

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(206, 223, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 223, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4710, -3.9468, -12.4463 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(206, 223, 254) }
```


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

```
.border{ border-color:rgb(206, 223, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 223, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 223, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 223, 254);  
box-shadow:4px 4px 4px 4px rgb(206, 223,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4710, -3.9468, -12.4463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 223, 254) }
```

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

```
.background{ background-color: rgb(206,  
223, 254) }
```

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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