

Converting Colors

HunterLab(85.1380, 5.3257,
-10.1925)

Have a look what the booklet for
HunterLab(85.1380, 5.3257,
-10.1925) contains.

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Color

**HunterLab(85.0557, 5.3798,
-10.5398)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D8FA
RGB	227, 216, 250
RGB Percent	89%, 85%, 98%
CMY	0.1098, 0.1529, 0.0196
CMYK	0.09, 0.14, 0.00, 0.02
HSL	259°, 77%, 91%
HSV	259°, 14%, 98%
XYZ	73.4897, 72.3447, 100.5330
YIQ	223.1650, -4.3580, 12.9060

Conversions

Conversions Part 2

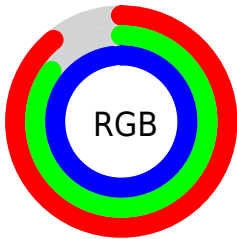
Format	Color
R_{YB}	227, 216, 250
Decimal	14932218
CIE _{Lab}	88.14, 10.06, -15.21
CIE _{LCh}	88, 18.233, 303.483
Yxy	72.3478, 0.2983, 0.2936
Android (android.graphics.Color)	4293122298 (0xFFE3D8FA)
YUV	223.1650, 13.2297, 3.3633
Hunter-Lab	85.0557, 5.3798, -10.5398

Details

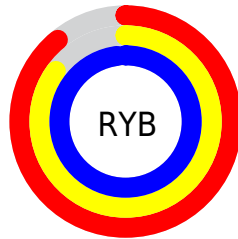
The HunterLab color $85.0557, 5.3798, -10.5398$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.7505, -14.3629, 18.5198$, and the grayscale version is $85.9207, -4.5845, 4.6682$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6425, 5.5373, -10.4459$ is the 20% darker color. If you saturate the color by 10%, you get $76.0793, 13.4798, -23.3685$, and if you desaturate by 10%, it is $94.3577, -2.4534, 1.2694$.

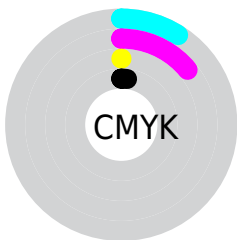
Distribution



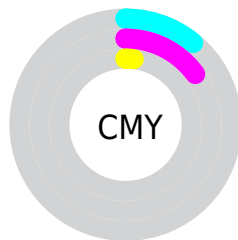
- Red (89%)
- Green (85%)
- Blue (98%)



- Red (89%)
- Yellow (85%)
- Blue (98%)



- Cyan (9%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (11%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0557, 5.3798, -10.5398 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 85.0557, 5.3798, -10.5398 by changing the saturation by 10% instead.

85.0557, 5.3798,
-10.5398

85.0557, 5.3798,
-10.5398

216.5066, 1.8429,
-8.1446

73.1046, 5.5503,
-10.5686

110.7027, 4.8804,
-10.3162

61.7709, 5.6655,
-10.5401

124.3454, 4.5624,
-10.1314

51.0922, 5.7175,
-10.4479

138.5066, 4.2022,
-9.9011

41.1115, 5.6985,
-10.2872

153.1680, 3.8023,
-9.6278

31.8815, 5.5983,
-10.0529

168.3130, 3.3646,
-9.3137

23.4692, 5.4025,
-9.7424

183.9267, 2.8911,

15.9634, 5.0905,

-8.9607

-9.3616

199.9954, 2.3834,
-8.5705

■ 9.4908, 4.6300,
-8.9546

0.0000, INF, -NF

■ 85.0557, 5.3798,
-10.5398

■ 85.0557, 5.3798,
-10.5398

■ 76.0793, 13.4798,
-23.3685

■ 94.3577, -2.4534,
1.2694

■ 67.4811, 21.9171,
-37.5000

■ 99.8410, -6.2076,
7.7035

■ 59.3414, 30.7460,
-53.2609

■ 51.7694, 39.9746,
-70.9824

■ 44.9161, 49.4704,
-90.8438

■ 38.9853, 58.7778,
-112.4975

■ 34.2270, 66.8699,
-134.4104

■ 30.8749, 72.1432,
-153.3934

■ 29.4037, 73.8279,
-162.9608

Harmonies

Analogous

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



85.0575, -3.4720, -13.8181



85.0557, 5.3798, -10.5398



85.0575, 11.7718, -3.1828

Triad

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



85.0575, 5.3780, -10.5382



85.0575, 3.4518, 18.2800



85.0575, -21.3944, 3.6074

Complementary

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



85.0557, 5.3798, -10.5398



95.7505, -14.3629, 18.5198

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.



85.0575, -19.7139, 11.7653



85.0557, 5.3798, -10.5398



85.0575, -5.6087, 19.6926

Square

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



85.0575, 5.3780, -10.5382



85.0575, 10.6272, 13.3517



85.0575, -14.0292, 17.4343



85.0575, -18.7193, -5.1260

Rectangle

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



85.0557, 5.3798, -10.5398



85.0575, 13.6440, 2.7092



85.0575, -14.0292, 17.4343



85.0575, -21.3197, 6.5069

Sweetspot

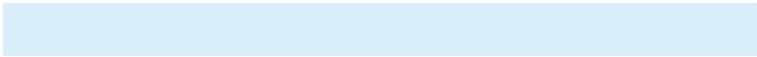
The Sweet Spot groups the original color and five complimentary colors.



85.0575, 5.3780, -10.5382



96.1137, -2.1888, 0.8255



91.3089, -10.2179, -2.6429



44.1308, -0.7371, -0.0256

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0575, 5.3780, -10.5382



84.7408, 7.4764, -13.8457



86.7227, 10.9234, -8.2044



41.1285, 0.9887, -2.5849



21.5742, 53.9158, -117.6026



6.9691, 16.8001, -33.2123

Inverse Universe

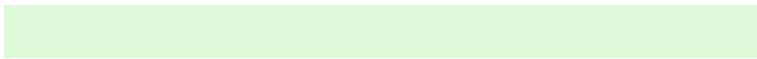
The Inverse Universe completely reimagines the original color for something new.



86.9890, 11.0305, -1.8658



87.0938, 14.2820, -3.1640



94.2854, -19.6434, 16.8993



41.7414, 2.8156, 0.1180



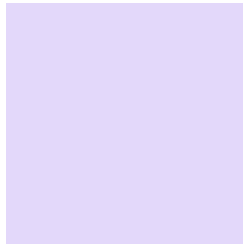
35.1142, 64.5470, -11.5177



10.7768, 19.9673, -4.7554

Previews

White Background



This preview shows how the HunterLab color 85.0557, 5.3798, -10.5398 looks on a white background.

Color Contrast Check

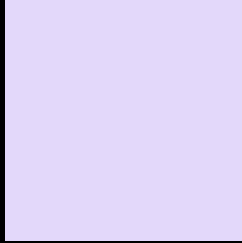
Large Text (above 18pt) WCAG AA × Fail

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 85.0557, 5.3798, -10.5398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

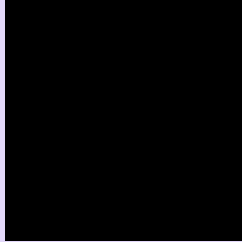
Any Text WCAG AA ✓ Pass

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 85.0557, 5.3798, -10.5398 Background



This preview shows how black text looks on a background with the HunterLab color 85.0557, 5.3798, -10.5398.



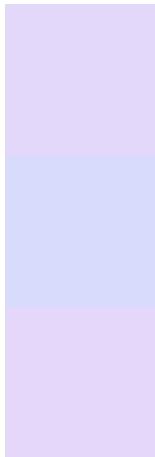
This preview shows how white text looks on a background with the HunterLab color 85.0557, 5.3798, -10.5398.

-10.5398.

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

85.0557, 5.3798, -10.5398

Protanopia

85.0237, 0.7313, -11.8174

Deuteranopia

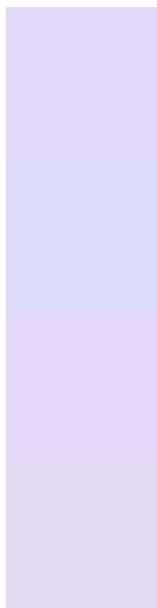
84.9476, 6.5618, -10.6660



Tritanopia

84.9744, 0.9923, -2.9922

Trichromacy



Original Color

85.0557, 5.3798, -10.5398

Protanomaly

85.0432, 2.2958, -11.1855

Deuteranomaly

84.8510, 6.2382, -10.8030

Tritanomaly

84.9384, 2.7811, -5.7025

Monochromacy



Original Color

85.0557, 5.3798, -10.5398

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.3914, -0.9312, -0.9252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0557, 5.3798, -10.5398 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(227, 216, 250)` looks like.

```
.text, #text, p{  
    color:rgb(227, 216, 250)  
}
```

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(227, 216, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 216, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0557, 5.3798, -10.5398 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(227, 216, 250) }
```


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

```
.border{ border-color:rgb(227, 216, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 216, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 216, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 216, 250);  
box-shadow:4px 4px 4px 4px rgb(227, 216,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0557, 5.3798, -10.5398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 216, 250) }
```

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

```
.background{ background-color: rgb(227,  
216, 250) }
```

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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