

Converting Colors

HunterLab(85.8640, 4.1852,
-10.9379)

Have a look what the booklet for
HunterLab(85.8640, 4.1852,
-10.9379) contains.

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Color

**HunterLab(85.9789, 4.0505,
-11.0317)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DBFD
RGB	226, 219, 253
RGB Percent	89%, 86%, 99%
CMY	0.1137, 0.1412, 0.0078
CMYK	0.11, 0.13, 0.00, 0.01
HSL	252°, 89%, 93%
HSV	252°, 13%, 99%
XYZ	74.4253, 73.9237, 103.2746
YIQ	224.9690, -6.7420, 12.0580

Conversions

Conversions Part 2

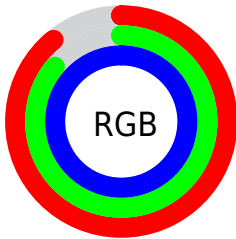
Format	Color
R _Y B	226, 219, 253
Decimal	14867453
CIE Lab	88.89, 8.76, -15.67
CIE LCh	89, 17.946, 299.204
Yxy	73.9268, 0.2958, 0.2938
Android (android.graphics.Color)	4293057533 (0xFFE2DBFD)
YUV	224.9690, 13.8193, 0.9042
Hunter-Lab	85.9789, 4.0505, -11.0317

Details

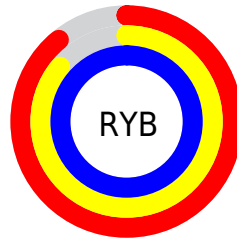
The HunterLab color $85.9789, 4.0505, -11.0317$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.4473, -13.1478, 19.0385$, and the grayscale version is $86.7043, -4.6263, 4.7108$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6054, 4.5847, -10.8015$ is the 20% darker color. If you saturate the color by 10%, you get $76.5854, 11.3772, -24.5525$, and if you desaturate by 10%, it is $95.7012, -2.9461, 1.3461$.

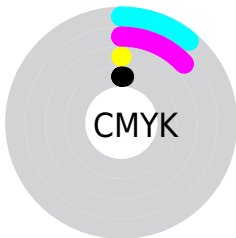
Distribution



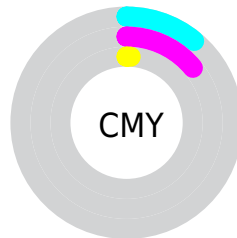
- Red (89%)
- Green (86%)
- Blue (99%)



- Red (89%)
- Yellow (86%)
- Blue (99%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (14%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9789, 4.0505, -11.0317 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 85.9789, 4.0505, -11.0317 by changing the saturation by 10% instead.

85.9789, 4.0505,
-11.0317

85.9789, 4.0505,
-11.0317

217.7661, 0.0432,
-8.7396

73.9825, 4.2840,
-11.0484

111.7104, 3.4334,
-10.8321

62.6010, 4.4654,
-11.0077

125.3927, 3.0600,
-10.6591

51.8717, 4.5874,
-10.9035

139.5922, 2.6463,
-10.4404

41.8368, 4.6429,
-10.7310

154.2905, 2.1947,
-10.1786

32.5483, 4.6227,
-10.4856

169.4713, 1.7069,
-9.8759

24.0717, 4.5138,
-10.1650

185.1197, 1.1848,

16.4940, 4.2975,

-9.5340

-9.7760

201.2221, 0.6298,
-9.1547

9.9379, 3.9441,
-9.3628

0.0000, INF, -NF

85.9789, 4.0505,
-11.0317

85.9789, 4.0505,
-11.0317

76.5854, 11.3772,
-24.5525

95.7012, -2.9461,
1.3461

67.5745, 19.1373,
-39.5627

99.9360, -5.6868,
6.3472

59.0301, 27.4382,
-56.4845

51.0686, 36.3691,
-75.7852

■ 43.8572, 45.9087,
-97.8024

■ 37.6309, 55.7074,
-122.2536

■ 32.6939, 64.7169,
-147.2482

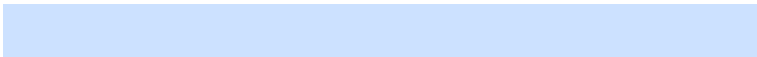
■ 29.3485, 71.0200,
-168.4093

■ 27.9713, 73.2553,
-178.4623

Harmonies

Analogous

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



85.9807, -4.8337, -13.5372



85.9789, 4.0505, -11.0317



85.9807, 10.8443, -4.2177

Triad

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



85.9807, 4.0487, -11.0301



85.9807, 4.4837, 17.6994



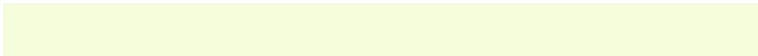
85.9807, -21.2819, 4.9095

Complementary

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



85.9789, 4.0505, -11.0317



97.4473, -13.1478, 19.0385

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.



85.9807, -19.0113, 12.7182



85.9789, 4.0505, -11.0317



85.9807, -4.3507, 19.6183

Square

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



85.9807, 4.0487, -11.0301



85.9807, 11.1027, 12.3589



85.9807, -12.9051, 17.8913



85.9807, -19.2365, -3.7794

Rectangle

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



85.9789, 4.0505, -11.0317



85.9807, 13.1458, 1.5268



85.9807, -12.9051, 17.8913



85.9807, -20.9997, 7.7185

Sweetspot

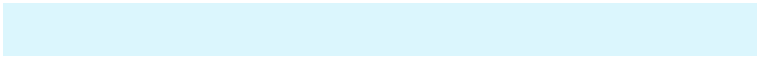
The Sweet Spot groups the original color and five complimentary colors.



85.9807, 4.0487, -11.0301



95.9999, -2.5817, 0.6792



93.9082, -12.3478, -1.0226



44.0682, -0.9527, -0.1066

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9807, 4.0487, -11.0301



84.2844, 5.9492, -14.5122



87.6226, 9.5439, -8.7213



41.9020, 0.5908, -2.8229



20.5209, 53.5263, -129.2471



6.7366, 16.9891, -37.9142

Inverse Universe

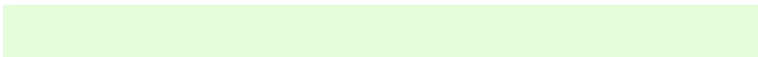
The Inverse Universe completely reimagines the original color for something new.



88.4323, 11.7219, -3.7618



87.2613, 15.1622, -5.5353



95.9468, -18.5332, 17.3818



42.6996, 3.1270, -0.5167



36.5679, 68.8127, -24.3477



11.4777, 21.7099, -8.5054

Previews

White Background



This preview shows how the HunterLab color 85.9789, 4.0505, -11.0317 looks on a white background.

Color Contrast Check

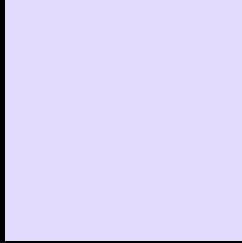
Large Text (above 18pt) WCAG AA × Fail

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 85.9789, 4.0505, -11.0317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

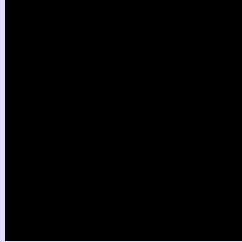
Any Text WCAG AA ✓ Pass

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 85.9789, 4.0505, -11.0317 Background



This preview shows how black text looks on a background with the HunterLab color 85.9789, 4.0505, -11.0317.



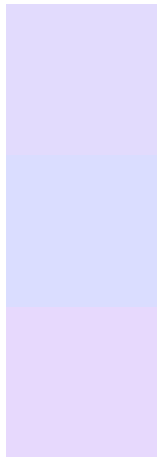
This preview shows how white text looks on a background with the HunterLab color 85.9789, 4.0505, -11.0317.

-11.0317.

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

85.9789, 4.0505, -11.0317

Protanopia

85.9292, 0.8919, -12.3132

Deuteranopia

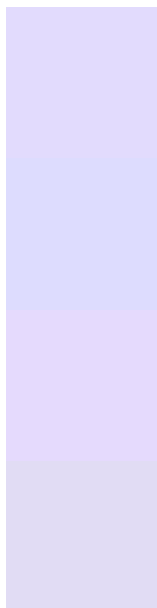
85.8525, 6.7286, -11.1570



Tritanopia

85.9024, -0.3499, -3.4363

Trichromacy



Original Color

85.9789, 4.0505, -11.0317

Protanomaly

85.8570, 2.1465, -11.8093

Deuteranomaly

85.9608, 5.5450, -11.0301

Tritanomaly

85.8636, 1.4420, -6.1656

Monochromacy



Original Color

85.9789, 4.0505, -11.0317

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.4760, -1.8172, -0.6338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9789, 4.0505, -11.0317 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(226, 219, 253)` looks like.

```
.text, #text, p{  
    color:rgb(226, 219, 253)  
}
```

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(226, 219, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 219, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9789, 4.0505, -11.0317 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(226, 219, 253) }
```


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

```
.border{ border-color:rgb(226, 219, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 219, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 219, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 219, 253);  
box-shadow:4px 4px 4px 4px rgb(226, 219,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9789, 4.0505, -11.0317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 219, 253) }
```

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

```
.background{ background-color: rgb(226,  
219, 253) }
```

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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