

Converting Colors

HunterLab(85.4037, 5.7563,
-12.9537)

Have a look what the booklet for
HunterLab(85.4037, 5.7563,
-12.9537) contains.

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Color

**HunterLab(85.4485, 5.5234,
-12.8956)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D9FF
RGB	226, 217, 255
RGB Percent	89%, 85%, 100%
CMY	0.1137, 0.1490, 0.0000
CMYK	0.11, 0.15, 0.00, 0.00
HSL	254°, 100%, 93%
HSV	254°, 15%, 100%
XYZ	74.2269, 73.0145, 104.7887
YIQ	224.0230, -6.8340, 13.7260

Conversions

Conversions Part 2

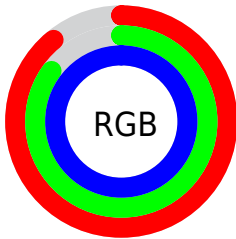
Format	Color
R _Y B	226, 217, 255
Decimal	14866943
CIE Lab	88.46, 10.21, -17.36
CIE LCh	88, 20.143, 300.448
Yxy	73.0174, 0.2945, 0.2897
Android (android.graphics.Color)	4293057023 (0xFFE2D9FF)
YUV	224.0230, 15.2717, 1.7338
Hunter-Lab	85.4485, 5.5234, -12.8956

Details

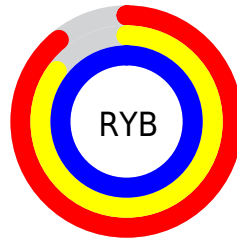
The HunterLab color $85.4485, 5.5234, -12.8956$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.0425, -14.4677, 20.4596$, and the grayscale version is $86.2862, -4.6040, 4.6881$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0193, 5.7022, -12.7591$ is the 20% darker color. If you saturate the color by 10%, you get $76.0931, 13.2041, -26.5968$, and if you desaturate by 10%, it is $95.1427, -1.8302, -0.3622$.

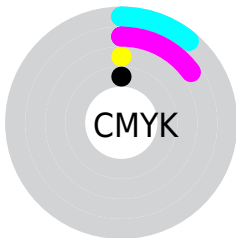
Distribution



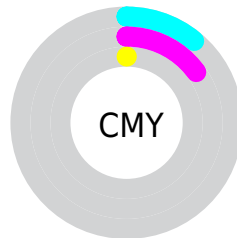
- Red (89%)
- Green (85%)
- Blue (100%)



- Red (89%)
- Yellow (85%)
- Blue (100%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4485, 5.5234, -12.8956 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 85.4485, 5.5234, -12.8956 by changing the saturation by 10% instead.

85.4485, 5.5234,
-12.8956

85.4485, 5.5234,
-12.8956

217.0427, 2.0253,
-11.1041

73.4780, 5.6888,
-12.8494

111.1314, 5.0332,
-12.8156

62.1239, 5.7989,
-12.7454

124.7911, 4.7198,
-12.7007

51.4236, 5.8457,
-12.5771

138.9686, 4.3641,
-12.5389

41.4198, 5.8213,
-12.3404

153.6457, 3.9684,
-12.3327

32.1649, 5.7155,
-12.0325

168.8059, 3.5350,
-12.0842

23.7252, 5.5141,
-11.6547

184.4344, 3.0656,

16.1887, 5.1965,

-11.7955

-11.2230

200.5175, 2.5619,
-11.4682

■ 9.6804, 4.7309,
-10.8101

0.0000, INF, -NF

■ 85.4485, 5.5234,
-12.8956

■ 85.4485, 5.5234,
-12.8956

■ 76.0931, 13.2041,
-26.5968

■ 95.1427, -1.8302,
-0.3622

■ 67.1335, 21.3100,
-41.8139

100.0000, -5.3358,
5.4332

■ 58.6575, 29.9342,
-58.9594

■ 50.7869, 39.1358,
-78.4680

■ 43.6947, 48.8317,
-100.5952

■ 37.6209, 58.5646,
-124.8933

■ 32.8648, 67.1554,
-149.2513

■ 29.7012, 72.6804,
-169.2836

■ 28.6228, 74.2413,
-177.0359

Harmonies

Analogous

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



85.4502, -4.4118, -16.0046



85.4485, 5.5234, -12.8956



85.4502, 13.0294, -4.9905

Triad

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



85.4502, 5.5214, -12.8933



85.4502, 5.2459, 19.2369



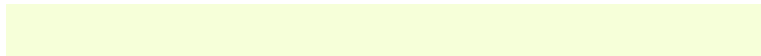
85.4502, -23.1633, 4.5064

Complementary

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



85.4485, 5.5234, -12.8956



98.0425, -14.4677, 20.4596

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.



85.4502, -20.8399, 13.2859



85.4485, 5.5234, -12.8956



85.4502, -4.7161, 21.1671

Square

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



85.4502, 5.5214, -12.8933



85.4502, 12.8652, 13.5094



85.4502, -14.2023, 19.1188



85.4502, -20.6993, -5.2701

Rectangle

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



85.4485, 5.5234, -12.8956



85.4502, 15.4825, 1.5225



85.4502, -14.2023, 19.1188



85.4502, -22.9175, 7.6661

Sweetspot

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



85.4502, 5.5214, -12.8933



96.0298, -2.4784, 0.7177



93.7901, -12.5184, -2.2330



44.0847, -0.8960, -0.0853

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4502, 5.5214, -12.8933



82.5111, 7.8636, -17.0017



87.3138, 11.7184, -10.2353



41.9348, 0.7028, -2.7782



20.8256, 53.7791, -126.9652



6.8534, 17.0962, -37.1182

Inverse Universe

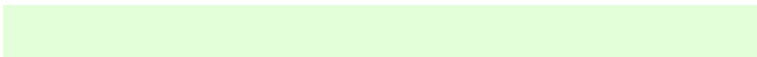
The Inverse Universe completely reimagines the original color for something new.



88.0581, 13.5150, -4.2086



85.7028, 17.5049, -6.1666



96.3759, -20.4754, 18.6409



42.6878, 3.0639, -0.3494



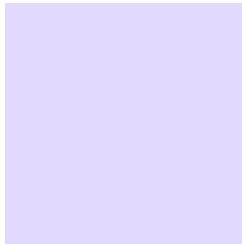
36.3083, 67.8916, -20.8202



11.4038, 21.4483, -7.5066

Previews

White Background



This preview shows how the HunterLab color 85.4485, 5.5234, -12.8956 looks on a white background.

Color Contrast Check

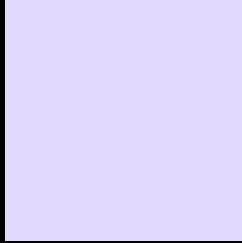
Large Text (above 18pt) WCAG AA × Fail

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 85.4485, 5.5234, -12.8956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

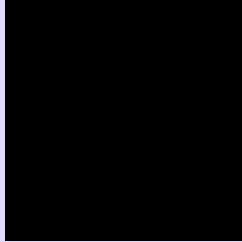
Any Text WCAG AA ✓ Pass

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 85.4485, 5.5234, -12.8956 Background



This preview shows how black text looks on a background with the HunterLab color 85.4485, 5.5234, -12.8956.



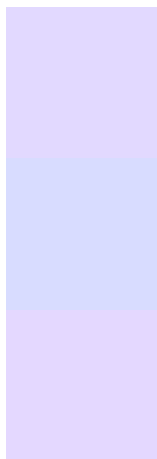
This preview shows how white text looks on a background with the HunterLab color 85.4485, 5.5234, -12.8956.

-12.8956.

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

85.4485, 5.5234, -12.8956

Protanopia

85.4432, 0.8111, -12.9855

Deuteranopia

85.3380, 6.6997, -13.0282



Tritanopia

85.4335, -0.5160, -2.9683

Trichromacy



Original Color

85.4485, 5.5234, -12.8956

Protanomaly

85.4978, 2.5708, -12.8792

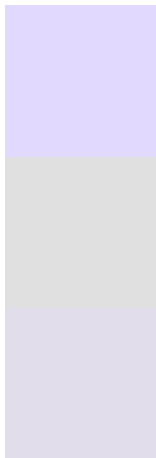
Deuteranomaly

85.2424, 6.3796, -13.1664

Tritanomaly

85.4646, 1.6528, -6.6837

Monochromacy



Original Color

85.4485, 5.5234, -12.8956

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.8595, -0.7691, -1.3823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4485, 5.5234, -12.8956 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, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(226, 217, 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(226, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4485, 5.5234, -12.8956 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, 217, 255) }
```


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

```
.border{ border-color:rgb(226, 217, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(226, 217,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4485, 5.5234, -12.8956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 217, 255) }
```

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

```
.background{ background-color: rgb(226,  
217, 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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