

Converting Colors

HunterLab(85.5612, 5.1328,
-7.0359)

Have a look what the booklet for
HunterLab(85.5612, 5.1328, -7.0359)
contains.

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Color

**HunterLab(85.5612, 5.1687,
-7.0488)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D9F5
RGB	231, 217, 245
RGB Percent	91%, 85%, 96%
CMY	0.0941, 0.1490, 0.0392
CMYK	0.06, 0.11, 0.00, 0.04
HSL	270°, 58%, 91%
HSV	270°, 11%, 96%
XYZ	74.2493, 73.2072, 96.6033
YIQ	224.3780, -0.6440, 11.6760

Conversions

Conversions Part 2

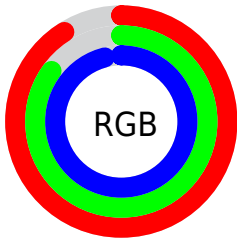
Format	Color
R _Y B	231, 217, 245
Decimal	15194613
CIE Lab	88.55, 9.86, -11.93
CIE LCh	89, 15.473, 309.578
Yxy	73.2103, 0.3042, 0.3000
Android (android.graphics.Color)	4293384693 (0xFFE7D9F5)
YUV	224.3780, 10.1666, 5.8075
Hunter-Lab	85.5612, 5.1687, -7.0488

Details

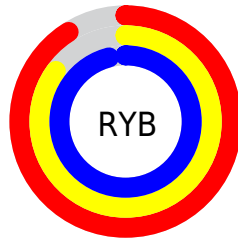
The HunterLab color $85.5612, 5.1687, -7.0488$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.4374, -14.2497, 15.6690$, and the grayscale version is $86.4603, -4.6133, 4.6976$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1520, 5.4956, -7.5331$ is the 20% darker color. If you saturate the color by 10%, you get $77.1593, 14.3723, -18.5841$, and if you desaturate by 10%, it is $94.2882, -3.8300, 3.7111$.

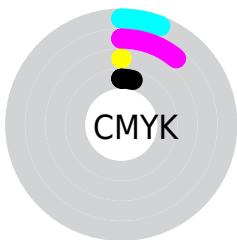
Distribution



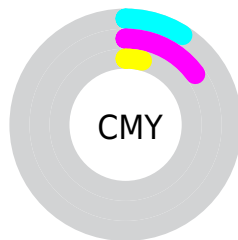
- Red (91%)
- Green (85%)
- Blue (96%)



- Red (91%)
- Yellow (85%)
- Blue (96%)



- Cyan (6%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5612, 5.1687, -7.0488 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 85.5612, 5.1687, -7.0488 by changing the saturation by 10% instead.

85.5612, 5.1687,
-7.0488

85.5612, 5.1687,
-7.0488

217.1965, 1.5485,
-3.6708

73.5853, 5.3504,
-7.2017

111.2545, 4.6481,
-6.5871

62.2254, 5.4776,
-7.3005

124.9190, 4.3203,
-6.2879

51.5189, 5.5423,
-7.3389

139.1012, 3.9507,
-5.9462

41.5084, 5.5371,
-7.3111

153.7828, 3.5416,
-5.5642

32.2463, 5.4517,
-7.2104

168.9474, 3.0951,
-5.1440

23.7988, 5.2724,
-7.0297

184.5802, 2.6131,

16.2535, 4.9789,

-4.6874

-6.7635

200.6674, 2.0971,
-4.1958

■ 9.7350, 4.5398,
-6.4200

0.0000, INF, -NF

■ 85.5612, 5.1687,
-7.0488

■ 85.5612, 5.1687,
-7.0488

■ 77.1593, 14.3723,
-18.5841

■ 94.2882, -3.8300,
3.7111

■ 69.1326, 23.8102,
-31.0721

■ 99.6858, -7.0596,
9.9219

■ 61.5562, 33.4729,
-44.6903

■ 54.5272, 43.2787,
-59.5761

■ 48.1724, 52.9921,
-75.7132

■ 42.6514, 62.1008,
-92.7188

■ 38.1444, 69.7006,
-109.5520

■ 34.8066, 74.5864,
-124.3998

■ 32.8116, 76.2827,
-134.5469

Harmonies

Analogous

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



85.5630, -2.0677, -10.5890



85.5612, 5.1687, -7.0488



85.5630, 9.8986, -0.4559

Triad

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



85.5630, 5.1668, -7.0472



85.5630, 0.7102, 16.9440



85.5630, -18.8207, 2.2567

Complementary

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



85.5612, 5.1687, -7.0488



93.4374, -14.2497, 15.6690

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.



85.5630, -18.1369, 9.4735



85.5612, 5.1687, -7.0488



85.5630, -7.0439, 17.5296

Square

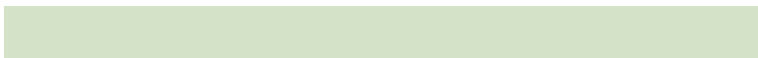
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.5630, 5.1668, -7.0472



85.5630, 7.2626, 13.2334



85.5630, -13.8900, 14.9114



85.5630, -15.7926, -4.9099

Rectangle

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



85.5612, 5.1687, -7.0488



85.5630, 10.9016, 4.5526



85.5630, -13.8900, 14.9114



85.5630, -19.0148, 4.7621

Sweetspot

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



85.5630, 5.1668, -7.0472



97.2098, -2.5342, 2.1529



88.7471, -6.8587, -3.1481



44.6308, -0.8247, 0.5857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5630, 5.1668, -7.0472



87.2180, 7.8921, -10.4320



86.9195, 9.6958, -5.1979



40.4149, 1.5774, -2.2714



24.2531, 56.1775, -97.8403



7.6031, 17.1260, -26.9113

Inverse Universe

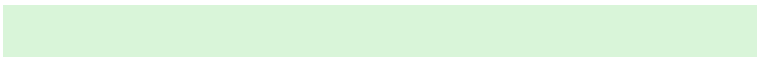
The Inverse Universe completely reimagines the original color for something new.



86.4933, 7.3290, 1.5990



88.4325, 10.6748, 0.8832



92.2712, -18.4490, 14.3504



40.7686, 2.4076, 1.0094



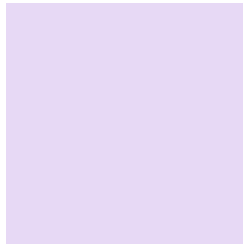
33.5406, 59.8000, 3.3736



10.0473, 18.1055, -0.4775

Previews

White Background



This preview shows how the HunterLab color 85.5612, 5.1687, -7.0488 looks on a white background.

Color Contrast Check

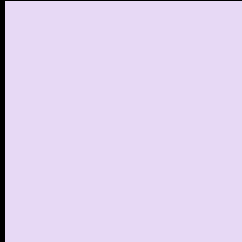
Large Text (above 18pt) WCAG AA × Fail

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 85.5612, 5.1687, -7.0488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

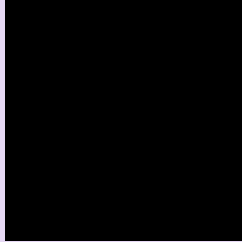
Any Text WCAG AA ✓ Pass

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 85.5612, 5.1687, -7.0488 Background



This preview shows how black text looks on a background with the HunterLab color 85.5612, 5.1687, -7.0488.



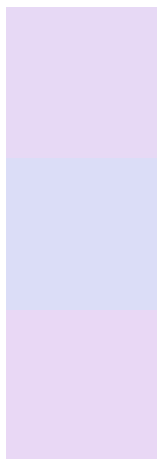
This preview shows how white text looks on a background with the HunterLab color 85.5612, 5.1687, -7.0488.

-7.0488.

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

85.5612, 5.1687, -7.0488

Protanopia

85.7254, -0.3937, -8.0435

Deuteranopia

85.4564, 6.3615, -7.1659



Tritanopia

85.7567, 2.0915, -1.9858

Trichromacy



Original Color

85.5612, 5.1687, -7.0488

Protanomaly

85.7486, 1.1922, -7.4271

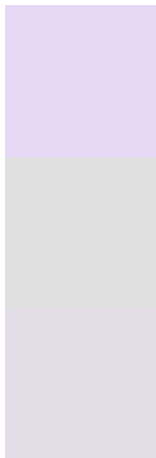
Deuteranomaly

85.3581, 6.0321, -7.3012

Tritanomaly

85.5557, 3.1754, -3.8166

Monochromacy



Original Color

85.5612, 5.1687, -7.0488

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.9477, -0.6668, 0.2839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5612, 5.1687, -7.0488 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(231, 217, 245)` looks like.

```
.text, #text, p{  
    color:rgb(231, 217, 245)  
}
```

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(231, 217, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 217, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5612, 5.1687, -7.0488 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(231, 217, 245) }
```


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

```
.border{ border-color:rgb(231, 217, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 217, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 217, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 217, 245);  
box-shadow:4px 4px 4px 4px rgb(231, 217,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5612, 5.1687, -7.0488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 217, 245) }
```

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

```
.background{ background-color: rgb(231,  
217, 245) }
```

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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