

Converting Colors

HunterLab(85.7365, 10.7801,
-12.4056)

Have a look what the booklet for
HunterLab(85.7365, 10.7801,
-12.4056) contains.

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Color

**HunterLab(85.7265, 11.0506,
-12.4147)**

Conversions

Conversions Part 1

Format	Color
Hex	EED6FF
RGB	238, 214, 255
RGB Percent	93%, 84%, 100%
CMY	0.0667, 0.1608, 0.0000
CMYK	0.07, 0.16, 0.00, 0.00
HSL	275°, 100%, 92%
HSV	275°, 16%, 100%
XYZ	77.3565, 73.4903, 104.7157
YIQ	225.8500, 1.1430, 17.8390

Conversions

Conversions Part 2

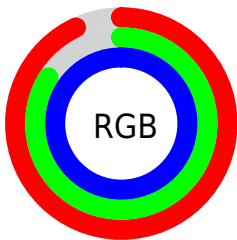
Format	Color
R _Y B	238, 214, 255
Decimal	15652607
CIE _{Lab}	88.68, 15.61, -16.93
CIE _{LCh}	89, 23.029, 312.686
Y _{xy}	73.4934, 0.3027, 0.2876
Android (android.graphics.Color)	4293842687 (0xFFEED6FF)
YUV	225.8500, 14.3710, 10.6556
Hunter-Lab	85.7265, 11.0506, -12.4147

Details

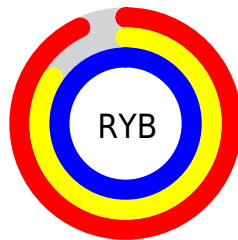
The HunterLab color $85.7265, 11.0506, -12.4147$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $96.6255, -19.7291, 20.1559$, and the grayscale version is $87.0833, -4.6465, 4.7314$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3046, 10.9589, -12.2575$ is the 20% darker color. If you saturate the color by 10%, you get $77.3327, 21.5229, -24.5057$, and if you desaturate by 10%, it is $94.5046, 0.7941, -1.1075$.

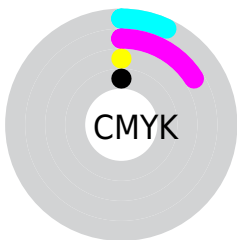
Distribution



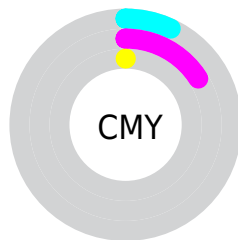
- Red (93%)
- Green (84%)
- Blue (100%)



- Red (93%)
- Yellow (84%)
- Blue (100%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7265, 11.0506, -12.4147 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 85.7265, 11.0506, -12.4147 by changing the saturation by 10% instead.

85.7265, 11.0506,
-12.4147

85.7265, 11.0506,
-12.4147

217.4219, 9.3632,
-10.4907

73.7424, 10.9771,
-12.3849

111.4349, 11.0095,
-12.3028

62.3740, 10.8377,
-12.2976

125.1065, 10.9088,
-12.1726

51.6584, 10.6224,
-12.1463

139.2955, 10.7587,
-11.9957

41.6383, 10.3216,
-11.9266

153.9837, 10.5624,
-11.7748

32.3657, 9.9227,
-11.6351

169.1547, 10.3225,
-11.5120

23.9067, 9.4088,
-11.2720

184.7937, 10.0414,

16.3485, 8.7569,

-11.2092

-10.8505

200.8869, 9.7210,
-10.8683

■ 9.8151, 7.9359,
-10.4341

0.0000, INF, -NF

■ 85.7265, 11.0506,
-12.4147

■ 85.7265, 11.0506,
-12.4147

■ 77.3327, 21.5229,
-24.5057

■ 94.5046, 0.7941,
-1.1075

■ 69.3872, 32.2044,
-37.5205

100.0000, -5.3358,
5.4332

■ 61.9819, 43.0120,
-51.5529

■ 55.2325, 53.7316,
-66.5831

■ 49.2826, 63.9173,
-82.3323

■ 44.2961, 72.7901,
-98.0623

■ 40.4269, 79.2590,
-112.4529

■ 37.7492, 82.2936,
-123.8920

■ 36.9252, 82.7880,
-127.7070

Harmonies

Analogous

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



85.7283, 0.3670, -18.6807



85.7265, 11.0506, -12.4147



85.7283, 17.7349, -1.8807

Triad

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



85.7283, 11.0484, -12.4123



85.7283, 2.1499, 22.5277



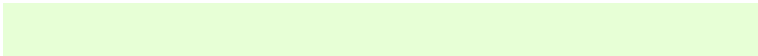
85.7283, -25.2413, -0.1176

Complementary

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



85.7265, 11.0506, -12.4147



96.6255, -19.7291, 20.1559

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.



85.7283, -24.8206, 10.7347



85.7265, 11.0506, -12.4147



85.7283, -9.4150, 22.8681

Square

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



85.7283, 11.0484, -12.4123



85.7283, 12.4131, 17.8227



85.7283, -19.1611, 18.8240



85.7283, -20.3425, -10.9749

Rectangle

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



85.7265, 11.0506, -12.4147



85.7283, 18.8201, 5.6534



85.7283, -19.1611, 18.8240



85.7283, -25.7095, 3.6676

Sweetspot

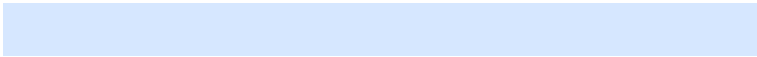
The Sweet Spot groups the original color and five complimentary colors.



85.7283, 11.0484, -12.4123



95.4695, -0.2970, 0.0678



88.7227, -5.6141, -8.6505



43.8769, 0.1921, -0.3232

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7283, 11.0484, -12.4123



83.2315, 14.0878, -15.8603



87.3829, 16.2033, -8.1245



42.3120, 1.9826, -2.2682



26.8591, 60.0425, -91.5227



8.7551, 19.1889, -26.8647

Inverse Universe

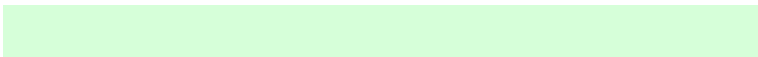
The Inverse Universe completely reimagines the original color for something new.



86.6750, 12.4794, 1.9105



84.3766, 15.7844, 1.3859



95.3146, -24.3361, 17.2927



42.5582, 2.3691, 1.4941



34.1726, 60.1864, 9.1771



10.7618, 19.1410, 1.4414

Previews

White Background



This preview shows how the HunterLab color 85.7265, 11.0506, -12.4147 looks on a white background.

Color Contrast Check

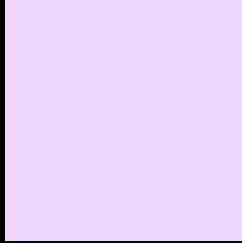
Large Text (above 18pt) WCAG AA × Fail

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 85.7265, 11.0506, -12.4147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

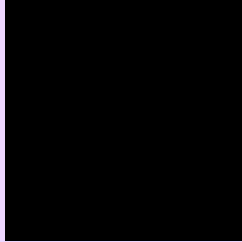
Any Text WCAG AA ✓ Pass

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 85.7265, 11.0506, -12.4147 Background



This preview shows how black text looks on a background with the HunterLab color 85.7265, 11.0506, -12.4147.



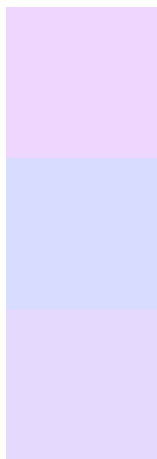
This preview shows how white text looks on a background with the HunterLab color 85.7265, 11.0506, -12.4147.

-12.4147.

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

85.7265, 11.0506, -12.4147

Protanopia

85.7507, 0.2817, -12.5698

Deuteranopia

85.6968, 6.2818, -11.9567



Tritanopia

85.9088, 4.0968, -1.2357

Trichromacy



Original Color

85.7265, 11.0506, -12.4147

Protanomaly

85.5629, 4.3544, -12.7578

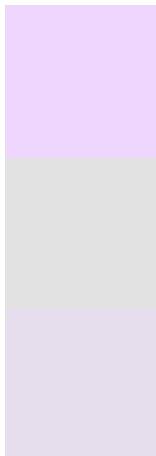
Deuteranomaly

85.6874, 7.7917, -11.9432

Tritanomaly

85.9473, 6.2534, -4.8799

Monochromacy



Original Color

85.7265, 11.0506, -12.4147

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.7064, 0.6889, -1.3466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7265, 11.0506, -12.4147 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(238, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 214, 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(238, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7265, 11.0506, -12.4147 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(238, 214, 255) }
```


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

```
.border{ border-color:rgb(238, 214, 255) }
```

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

Here you see how a box with a 4 pixel rgb(238, 214, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7265, 11.0506, -12.4147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 214, 255) }
```

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

```
.background{ background-color: rgb(238,  
214, 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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