

Converting Colors

HunterLab(85.4873, 13.2712,
-12.7063)

Have a look what the booklet for
HunterLab(85.4873, 13.2712,
-12.7063) contains.

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Color

**HunterLab(85.4446, 13.1463,
-12.7676)**

Conversions

Conversions Part 1	
Format	Color
Hex	F1D4FF
RGB	241, 212, 255
RGB Percent	95%, 83%, 100%
CMY	0.0549, 0.1686, 0.0000
CMYK	0.05, 0.17, 0.00, 0.00
HSL	280°, 100%, 92%
HSV	280°, 17%, 100%
XYZ	77.8692, 73.0078, 104.5955
YIQ	225.5730, 3.4810, 19.5210

Conversions

Conversions Part 2

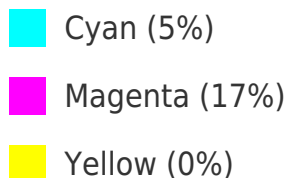
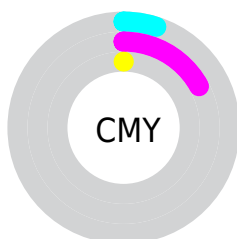
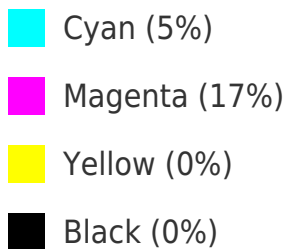
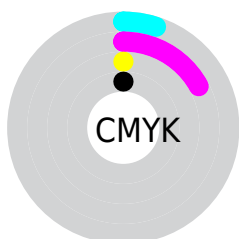
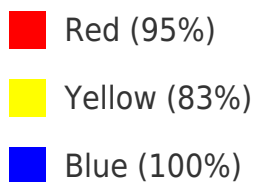
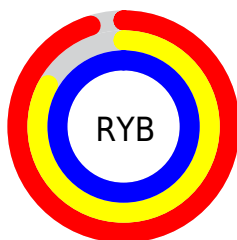
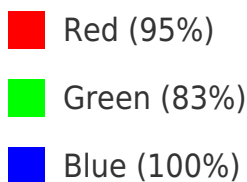
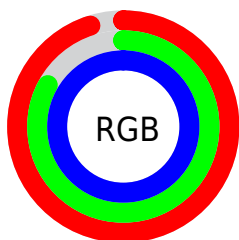
Format	Color
RYB	241, 212, 255
Decimal	15848703
CIELab	88.45, 17.63, -17.25
CIELCh	88, 24.666, 315.630
Yxy	73.0108, 0.3048, 0.2858
Android (android.graphics.Color)	4294038783 (0xFFFF1D4FF)
YUV	225.5730, 14.5075, 13.5295
Hunter-Lab	85.4446, 13.1463, -12.7676

Details

The HunterLab color 85.4446, 13.1463, -12.7676 is a light color, and the websafe version is hex FFCCFF. A complement of this color would be 96.1473, -21.5746, 20.4556, and the grayscale version is 86.9613, -4.6400, 4.7248.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 62.0528, 12.9652, -12.5838 is the 20% darker color. If you saturate the color by 10%, you get 77.3462, 24.3950, -24.4345, and if you desaturate by 10%, it is 93.9559, 2.1087, -1.7692.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4446, 13.1463, -12.7676 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 85.4446, 13.1463, -12.7676 by changing the saturation by 10% instead.

 85.4446, 13.1463, -12.7676	 85.4446, 13.1463, -12.7676
---	---

217.0374, 12.1389, -10.9434	 73.4744, 12.9835, -12.7253
--------------------------------	---

111.1272, 13.2736, -12.6798	 62.1205, 12.7508, -12.6253
--------------------------------	---

124.7867, 13.2527, -12.5611	 51.4204, 12.4377, -12.4611
--------------------------------	---

138.9640, 13.1798, -12.3956	 41.4168, 12.0341, -12.2285
--------------------------------	---

153.6410, 13.0584, -12.1857	 32.1621, 11.5267, -11.9244
--------------------------------	---

168.8011, 12.8913, -11.9337	 23.7226, 10.8979, -11.5501
--------------------------------	---

184.4294, 12.6809,	 16.1864, 10.1247,
--------------------	---

-11.6415

-11.1208

200.5124, 12.4295,
-11.3108

■ 9.6785, 9.1794,
-10.7073

0.0000, INF, -NF

■ 85.4446, 13.1463,
-12.7676

■ 85.4446, 13.1463,
-12.7676

■ 77.3462, 24.3950,
-24.4345

■ 93.9559, 2.1087,
-1.7692

■ 69.7299, 35.8140,
-36.8490

100.0000, -5.3358,
5.4332

■ 62.6919, 47.2633,
-50.0160

■ 56.3498, 58.4458,
-63.7985

■ 50.8417, 68.8186,
-77.7954

■ 46.3134, 77.5415,
-91.2203

■ 42.8828, 83.5859,
-102.9176

■ 40.5706, 86.1731,
-111.7521

■ 39.9852, 86.5320,
-114.1307

Harmonies

Analogous

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



85.4464, 1.9508, -20.1819



85.4446, 13.1463, -12.7676



85.4464, 19.7638, -1.1675

Triad

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



85.4464, 13.1440, -12.7652



85.4464, 1.4303, 23.8231



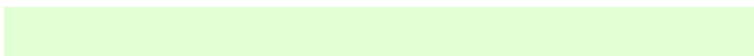
85.4464, -26.3199, -1.6836

Complementary

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



85.4446, 13.1463, -12.7676



96.1473, -21.5746, 20.4556

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.



85.4464, -26.4415, 10.0872



85.4446, 13.1463, -12.7676



85.4464, -10.8889, 23.7260

Square

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



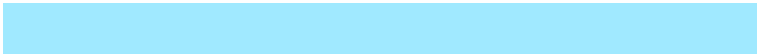
85.4464, 13.1440, -12.7652



85.4464, 12.7443, 19.3187



85.4464, -20.9375, 19.0312



85.4464, -20.5952, -13.1891

Rectangle

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



85.4446, 13.1463, -12.7676



85.4464, 20.4640, 6.8449



85.4464, -20.9375, 19.0312



85.4464, -27.0060, 2.3975

Sweetspot

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



85.4464, 13.1440, -12.7652



95.5795, 0.0798, 0.2098



87.0598, -3.7251, -10.8498



43.9351, 0.3910, -0.2476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4464, 13.1440, -12.7652



82.8562, 16.6539, -16.3520



86.6699, 16.5969, -6.9636



42.4107, 2.3154, -2.1356



29.0490, 62.7339, -81.8996



9.3851, 19.9860, -24.2748

Inverse Universe

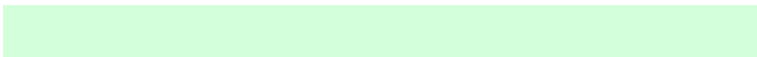
The Inverse Universe completely reimagines the original color for something new.



85.9307, 12.7123, 3.5262



83.4537, 16.1527, 3.3029



95.2058, -24.6405, 16.4245



42.5260, 2.1960, 1.9534



33.8519, 59.0085, 13.8430



10.6530, 18.7434, 3.0097

Previews

White Background



This preview shows how the HunterLab color 85.4446, 13.1463, -12.7676 looks on a white background.

Color Contrast Check

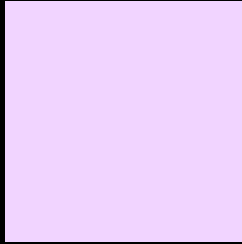
Large Text (above 18pt) WCAG AA × Fail

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 85.4446, 13.1463, -12.7676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

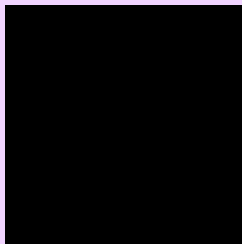
Any Text WCAG AA ✓ Pass

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 85.4446, 13.1463, -12.7676 Background



This preview shows how black text looks on a background with the HunterLab color 85.4446, 13.1463, -12.7676.



This preview shows how white text looks on a background with the HunterLab color 85.4446, 13.1463, -12.7676.

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

85.4446, 13.1463, -12.7676

Protanopia

85.7507, 0.2817, -12.5698

Deuteranopia

85.3964, 6.8200, -12.3606



Tritanopia

85.5407, 5.8145, -0.6217

Trichromacy



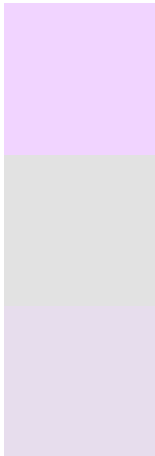
Original Color
85.4446, 13.1463, -12.7676

Protanomaly
85.6565, 4.6701, -12.6230

Deuteranomaly
85.4870, 8.6586, -12.2036

Tritanomaly
85.6169, 8.1499, -4.7301

Monochromacy



Original Color
85.4446, 13.1463, -12.7676

Achromatopsia
87.2081, -4.6532, 4.7382

Achromatomaly
86.4964, 1.5441, -1.5940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4446, 13.1463, -12.7676 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(241, 212, 255) looks like.

```
.text, #text, p{  
    color:rgb(241, 212, 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(241, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4446, 13.1463, -12.7676 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(241, 212, 255) }
```


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

```
.border{ border-color:rgb(241, 212, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 212,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4446, 13.1463, -12.7676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 212, 255) }
```

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

```
.background{ background-color: rgb(241,  
212, 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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