

Converting Colors

HunterLab(85.4689, 13.9589,
-12.7198)

Have a look what the booklet for
HunterLab(85.4689, 13.9589,
-12.7198) contains.

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Color

**HunterLab(85.6514, 13.8222,
-12.4698)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D4FF
RGB	243, 212, 255
RGB Percent	95%, 83%, 100%
CMY	0.0471, 0.1686, 0.0000
CMYK	0.05, 0.17, 0.00, 0.00
HSL	283°, 100%, 92%
HSV	283°, 17%, 100%
XYZ	78.5556, 73.3616, 104.6276
YIQ	226.1710, 4.6730, 19.9450

Conversions

Conversions Part 2

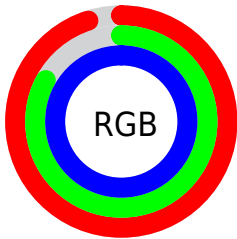
Format	Color
R _Y B	243, 212, 255
Decimal	15979775
CIE Lab	88.62, 18.28, -16.98
CIE LCh	89, 24.946, 317.109
Yxy	73.3647, 0.3062, 0.2860
Android (android.graphics.Color)	4294169855 (0xFFFF3D4FF)
YUV	226.1710, 14.2127, 14.7590
Hunter-Lab	85.6514, 13.8222, -12.4698

Details

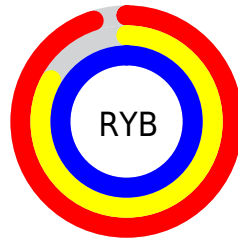
The HunterLab color $85.6514, 13.8222, -12.4698$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.9800, -22.1858, 20.2749$, and the grayscale version is $87.2228, -4.6540, 4.7390$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2543, 13.6124, -12.2831$ is the 20% darker color. If you saturate the color by 10%, you get $77.6946, 25.4762, -23.8757$, and if you desaturate by 10%, it is $94.0358, 2.3803, -1.6646$.

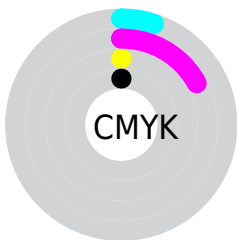
Distribution



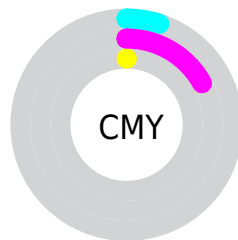
- Red (95%)
- Green (83%)
- Blue (100%)



- Red (95%)
- Yellow (83%)
- Blue (100%)



- Cyan (5%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6514, 13.8222, -12.4698 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 85.6514, 13.8222, -12.4698 by changing the saturation by 10% instead.

85.6514, 13.8222,
-12.4698

85.6514, 13.8222,
-12.4698

217.3195, 13.0204,
-10.5624

73.6710, 13.6327,
-12.4379

111.3529, 14.0000,
-12.3620

62.3064, 13.3723,
-12.3485

125.0213, 14.0031,
-12.2336

51.5950, 13.0304,
-12.1949

139.2072, 13.9536,
-12.0587

41.5793, 12.5966,
-11.9730

153.8924, 13.8549,
-11.8396

32.3115, 12.0577,
-11.6794

169.0605, 13.7098,
-11.5786

23.8576, 11.3961,
-11.3143

184.6967, 13.5209,

16.3053, 10.5889,

-11.2775

-10.8915

200.7871, 13.2904,
-10.9383

■ 9.7787, 9.6101,
-10.4757

0.0000, INF, -NF

■ 85.6514, 13.8222,
-12.4698

■ 85.6514, 13.8222,
-12.4698

■ 77.6946, 25.4762,
-23.8757

■ 94.0358, 2.3803,
-1.6646

■ 70.2366, 37.2850,
-35.9306

100.0000, -5.3358,
5.4332

■ 63.3753, 49.0817,
-48.5983

■ 57.2278, 60.5333,
-61.6937

■ 51.9284, 71.0616,
-74.7777

■ 47.6130, 79.8153,
-87.0740

■ 44.3828, 85.8118,
-97.5336

■ 42.2399, 88.3720,
-105.2211

■ 41.7019, 88.7286,
-107.2593

Harmonies

Analogous

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



85.6532, 2.6361, -20.2895



85.6514, 13.8222, -12.4698



85.6532, 20.2243, -0.6153

Triad

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



85.6532, 13.8199, -12.4674



85.6532, 0.8721, 24.1461



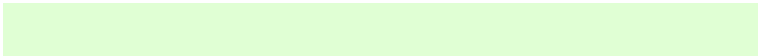
85.6532, -26.4269, -2.3651

Complementary

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



85.6514, 13.8222, -12.4698



95.9800, -22.1858, 20.2749

Split Complementary

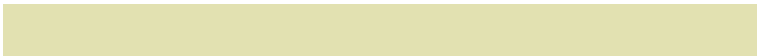
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.6532, -26.8385, 9.6242



85.6514, 13.8222, -12.4698



85.6532, -11.5548, 23.8180

Square

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



85.6532, 13.8199, -12.4674



85.6532, 12.4647, 19.8248



85.6532, -21.5373, 18.8527



85.6532, -20.3784, -13.9062

Rectangle

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



85.6514, 13.8222, -12.4698



85.6532, 20.6939, 7.4532



85.6532, -21.5373, 18.8527



85.6532, -27.2162, 1.7743

Sweetspot

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



85.6532, 13.8199, -12.4674



95.6371, 0.2772, 0.2842



86.3886, -2.5985, -11.7442



43.9656, 0.4953, -0.2080

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6532, 13.8199, -12.4674



83.1058, 17.4575, -15.9808



86.5934, 16.1964, -5.8820



42.4625, 2.4902, -2.0660



30.2747, 64.3073, -77.0316



9.7326, 20.4414, -22.9669

Inverse Universe

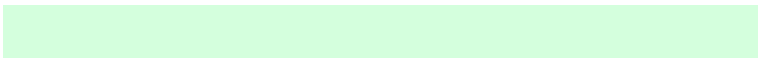
The Inverse Universe completely reimagines the original color for something new.



85.8672, 12.3769, 4.4322



83.3786, 15.7597, 4.3734



95.2656, -24.3002, 15.5633



42.5093, 2.1063, 2.1914



33.7184, 58.5162, 15.8001



10.6048, 18.5664, 3.7103

Previews

White Background



This preview shows how the HunterLab color 85.6514, 13.8222, -12.4698 looks on a white background.

Color Contrast Check

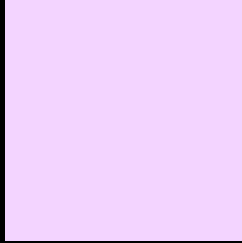
Large Text (above 18pt) WCAG AA × Fail

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 85.6514, 13.8222, -12.4698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

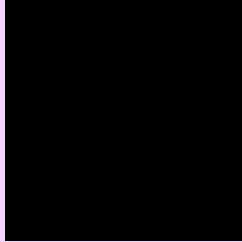
Any Text WCAG AA ✓ Pass

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 85.6514, 13.8222, -12.4698 Background



This preview shows how black text looks on a background with the HunterLab color 85.6514, 13.8222, -12.4698.



This preview shows how white text looks on a background with the HunterLab color 85.6514, 13.8222, -12.4698.

-12.4698.

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

85.6514, 13.8222, -12.4698

Protanopia

85.7507, 0.2817, -12.5698

Deuteranopia

85.6968, 6.2818, -11.9567



Tritanopia

85.7439, 6.4960, -0.3578

Trichromacy



Original Color

85.6514, 13.8222, -12.4698

Protanomaly

85.7505, 4.9869, -12.4877

Deuteranomaly

85.5857, 8.9864, -12.0621

Tritanomaly

85.8210, 8.8290, -4.4553

Monochromacy



Original Color

85.6514, 13.8222, -12.4698

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.5928, 1.8724, -1.4677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6514, 13.8222, -12.4698 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(243, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 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(243, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6514, 13.8222, -12.4698 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(243, 212, 255) }
```


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

```
.border{ border-color:rgb(243, 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(243, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 212,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6514, 13.8222, -12.4698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 212, 255) }
```

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

```
.background{ background-color: rgb(243,  
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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