

Converting Colors

HunterLab(88.0354, 26.9228,
-44.8240)

Have a look what the booklet for
HunterLab(88.0354, 26.9228,
-44.8240) contains.

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Color

**HunterLab(85.5693, 15.0510,
-12.5618)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D3FF
RGB	245, 211, 255
RGB Percent	96%, 83%, 100%
CMY	0.0392, 0.1725, 0.0000
CMYK	0.04, 0.17, 0.00, 0.00
HSL	286°, 100%, 91%
HSV	286°, 17%, 100%
XYZ	79.0005, 73.2211, 104.5771
YIQ	226.1820, 6.1400, 20.8920

Conversions

Conversions Part 2

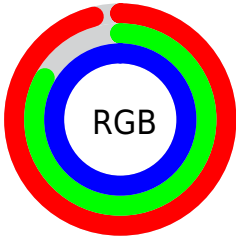
Format	Color
R_{YB}	245, 211, 255
Decimal	16110591
CIE _{Lab}	88.55, 19.45, -17.06
CIE _{LCh}	89, 25.872, 318.741
Y _{xy}	73.2241, 0.3076, 0.2851
Android (android.graphics.Color)	4294300671 (0xFFFF5D3FF)
YUV	226.1820, 14.2073, 16.5034
Hunter-Lab	85.5693, 15.0510, -12.5618

Details

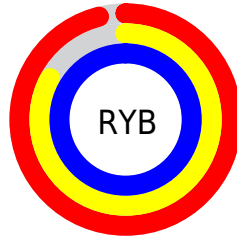
The HunterLab color $85.5693, 15.0510, -12.5618$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.7059, -23.2421, 20.3857$, and the grayscale version is $87.2272, -4.6542, 4.7392$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0850, 14.4641, -12.5111$ is the 20% darker color. If you saturate the color by 10%, you get $77.7924, 27.1709, -23.6950$, and if you desaturate by 10%, it is $93.7944, 3.1454, -1.9533$.

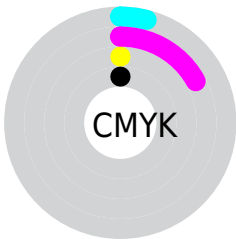
Distribution



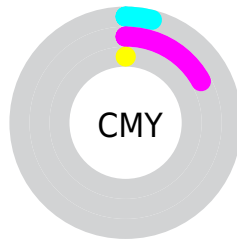
- Red (96%)
- Green (83%)
- Blue (100%)



- Red (96%)
- Yellow (83%)
- Blue (100%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5693, 15.0510, -12.5618 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 85.5693, 15.0510, -12.5618 by changing the saturation by 10% instead.

85.5693, 15.0510,
-12.5618

85.5693, 15.0510,
-12.5618

217.2075, 14.6380,
-10.6806

73.5930, 14.8106,
-12.5265

111.2633, 15.3248,
-12.4602

62.2326, 14.4973,
-12.4337

124.9281, 15.3735,
-12.3350

51.5257, 14.1001,
-12.2768

139.1107, 15.3681,
-12.1630

41.5148, 13.6084,
-12.0515

153.7926, 15.3123,
-11.9468

32.2522, 13.0086,
-11.7545

168.9576, 15.2088,
-11.6886

23.8040, 12.2832,
-11.3864

184.5906, 15.0605,

16.2581, 11.4097,

-11.3904

-10.9615

200.6781, 14.8695,
-11.0539

■ 9.7389, 10.3651,
-10.5465

0.0000, INF, -NF

■ 85.5693, 15.0510,
-12.5618

■ 85.5693, 15.0510,
-12.5618

■ 77.7924, 27.1709,
-23.6950

■ 93.7944, 3.1454,
-1.9533

■ 70.5383, 39.4250,
-35.3656

100.0000, -5.3358,
5.4332

■ 63.9074, 51.6102,
-47.4892

■ 58.0171, 63.3453,
-59.8245

■ 52.9973, 74.0052,
-71.8889

■ 48.9717, 82.7243,
-82.9172

■ 46.0212, 88.5786,
-91.9761

■ 44.1193, 91.0340,
-98.3594

■ 43.7000, 91.3588,
-99.8319

Harmonies

Analogous

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



85.5711, 3.6120, -21.0666



85.5693, 15.0510, -12.5618



85.5711, 21.3588, -0.1176

Triad

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



85.5711, 15.0486, -12.5593



85.5711, 0.3664, 24.8560



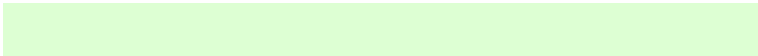
85.5711, -26.9846, -3.3419

Complementary

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



85.5693, 15.0510, -12.5618



95.7059, -23.2421, 20.3857

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.



85.5711, -27.7382, 9.1730



85.5693, 15.0510, -12.5618



85.5711, -12.4566, 24.2596

Square

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



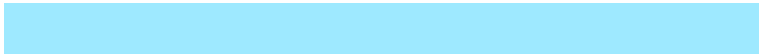
85.5711, 15.0486, -12.5593



85.5711, 12.5509, 20.6784



85.5711, -22.5671, 18.9058



85.5711, -20.4432, -15.2209

Rectangle

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



85.5693, 15.0510, -12.5618



85.5711, 21.5718, 8.1941



85.5711, -22.5671, 18.9058



85.5711, -27.9081, 0.9639

Sweetspot

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



85.5711, 15.0486, -12.5593



95.7015, 0.4974, 0.3671



85.3966, -1.3634, -13.0881



43.9997, 0.6116, -0.1638

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5711, 15.0486, -12.5593



82.6002, 19.5684, -16.6685



86.2198, 16.2992, -5.0420



42.5206, 2.6855, -1.9882



31.6996, 66.1872, -71.7692



10.1333, 20.9784, -21.5512

Inverse Universe

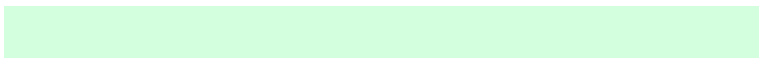
The Inverse Universe completely reimagines the original color for something new.



85.4821, 12.4206, 5.4428



82.5100, 16.3911, 5.5972



95.2278, -24.3598, 14.9021



42.4908, 2.0070, 2.4549



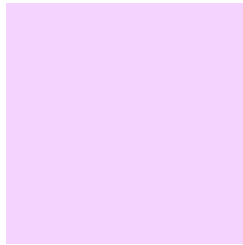
33.5956, 58.0628, 17.6054



10.5578, 18.3936, 4.3959

Previews

White Background



This preview shows how the HunterLab color 85.5693, 15.0510, -12.5618 looks on a white background.

Color Contrast Check

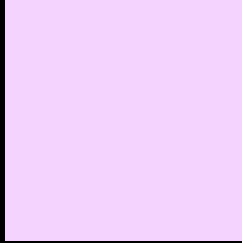
Large Text (above 18pt) WCAG AA × Fail

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 85.5693, 15.0510, -12.5618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

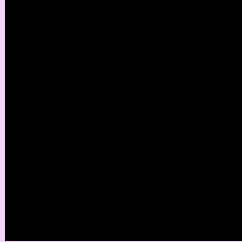
Any Text WCAG AA ✓ Pass

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 85.5693, 15.0510, -12.5618 Background



This preview shows how black text looks on a background with the HunterLab color 85.5693, 15.0510, -12.5618.



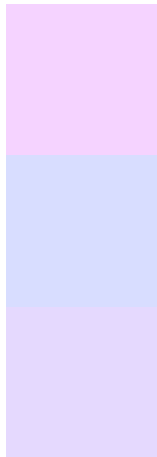
This preview shows how white text looks on a background with the HunterLab color 85.5693, 15.0510, -12.5618.

-12.5618.

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

85.5693, 15.0510, -12.5618

Protanopia

85.7507, 0.2817, -12.5698

Deuteranopia

85.6968, 6.2818, -11.9567



Tritanopia

85.6179, 7.5407, 0.0216

Trichromacy



Original Color

85.5693, 15.0510, -12.5618

Protanomaly

85.5433, 5.8419, -12.7589

Deuteranomaly

85.6848, 9.3152, -11.9202

Tritanomaly

85.6966, 9.8685, -4.0569

Monochromacy



Original Color

85.5693, 15.0510, -12.5618

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.6897, 2.2019, -1.3410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5693, 15.0510, -12.5618 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(245, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 211, 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(245, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 211, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5693, 15.0510, -12.5618 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(245, 211, 255) }
```


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

```
.border{ border-color:rgb(245, 211, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 211, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 211,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5693, 15.0510, -12.5618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 211, 255) }
```

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

```
.background{ background-color: rgb(245,  
211, 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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