

Converting Colors

HunterLab(85.7621, 11.8224,
-12.3590)

Have a look what the booklet for
HunterLab(85.7621, 11.8224,
-12.3590) contains.

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Color

**HunterLab(85.9293, 11.7183,
-12.1237)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D6FF
RGB	240, 214, 255
RGB Percent	94%, 84%, 100%
CMY	0.0588, 0.1608, 0.0000
CMYK	0.06, 0.16, 0.00, 0.00
HSL	278°, 100%, 92%
HSV	278°, 16%, 100%
XYZ	78.0318, 73.8384, 104.7474
YIQ	226.4480, 2.3350, 18.2630

Conversions

Conversions Part 2

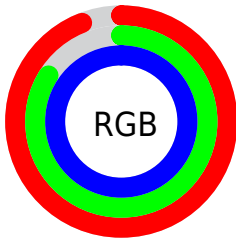
Format	Color
R _Y B	240, 214, 255
Decimal	15783679
CIE Lab	88.85, 16.26, -16.66
CIE LCh	89, 23.280, 314.292
Yxy	73.8415, 0.3041, 0.2877
Android (android.graphics.Color)	4293973759 (0xFFFF0D6FF)
YUV	226.4480, 14.0761, 11.8851
Hunter-Lab	85.9293, 11.7183, -12.1237

Details

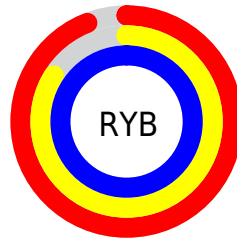
The HunterLab color **85.9293, 11.7183, -12.1237** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **96.4541, -20.3516, 19.9701**, and the grayscale version is **87.3449, -4.6605, 4.7456**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.5011, 11.5965, -11.9654** is the 20% darker color. If you saturate the color by 10%, you get **77.6771, 22.6043, -23.9530**, and if you desaturate by 10%, it is **94.5780, 1.0450, -1.0118**.

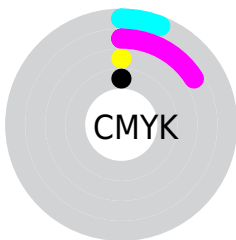
Distribution



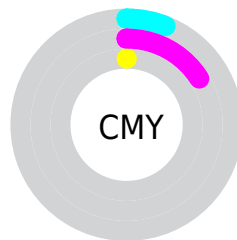
- Red (94%)
- Green (84%)
- Blue (100%)



- Red (94%)
- Yellow (84%)
- Blue (100%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9293, 11.7183, -12.1237 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 85.9293, 11.7183, -12.1237 by changing the saturation by 10% instead.

85.9293, 11.7183,
-12.1237

85.9293, 11.7183,
-12.1237

217.6984, 10.2379,
-10.1180

73.9353, 11.6178,
-12.1040

111.6562, 11.7282,
-11.9921

62.5564, 11.4503,
-12.0271

125.3365, 11.6517,
-11.8523

51.8298, 11.2057,
-11.8863

139.5339, 11.5251,
-11.6662

41.7978, 10.8742,
-11.6772

154.2302, 11.3516,
-11.4363

32.5124, 10.4430,
-11.3961

169.4091, 11.1340,
-11.1646

24.0392, 9.8953,
-11.0424

185.0556, 10.8744,

16.4653, 9.2078,

-10.8532

-10.6278

201.1562, 10.5751,
-10.5038

■ 9.9137, 8.3509,
-10.2102

0.0000, INF, -NF

■ 85.9293, 11.7183,
-12.1237

■ 85.9293, 11.7183,
-12.1237

■ 77.6771, 22.6043,
-23.9530

■ 94.5780, 1.0450,
-1.0118

■ 69.8874, 33.6807,
-36.6080

100.0000, -5.3358,
5.4332

■ 62.6534, 44.8385,
-50.1372

■ 56.0908, 55.8266,
-64.4635

■ 50.3396, 66.1575,
-79.2517

■ 45.5540, 75.0289,
-93.7515

■ 41.8700, 81.3846,
-106.7446

■ 39.3395, 84.3037,
-116.8699

■ 38.5626, 84.7618,
-120.2136

Harmonies

Analogous

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



85.9311, 1.0430, -18.7911



85.9293, 11.7183, -12.1237



85.9311, 18.1922, -1.3298

Triad

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



85.9311, 11.7160, -12.1212



85.9311, 1.5956, 22.8571



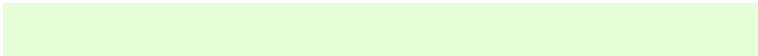
85.9311, -25.3507, -0.7832

Complementary

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



85.9293, 11.7183, -12.1237



96.4541, -20.3516, 19.9701

Split Complementary

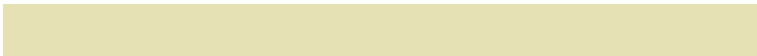
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.9311, -25.2205, 10.2801



85.9293, 11.7183, -12.1237



85.9311, -10.0809, 22.9623

Square

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



85.9311, 11.7160, -12.1212



85.9311, 12.1392, 18.3382



85.9311, -19.7634, 18.6478



85.9311, -20.1292, -11.6751

Rectangle

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



85.9293, 11.7183, -12.1237



85.9311, 19.0510, 6.2659



85.9311, -19.7634, 18.6478



85.9311, -25.9222, 3.0581

Sweetspot

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



85.9311, 11.7160, -12.1212



95.5297, -0.0908, 0.1455



88.0772, -4.5441, -9.4929



43.9088, 0.3009, -0.2819

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9311, 11.7160, -12.1212



83.4744, 14.8773, -15.5008



87.3091, 15.8162, -7.0816



42.3659, 2.1646, -2.1957



28.0318, 61.4632, -86.2099



9.0942, 19.6131, -25.4333

Inverse Universe

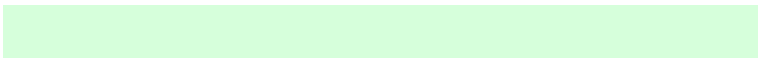
The Inverse Universe completely reimagines the original color for something new.



86.6102, 12.1368, 2.8338



84.2999, 15.3825, 2.4775



95.3710, -24.0156, 16.4807



42.5405, 2.2741, 1.7462



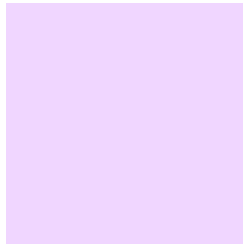
33.9862, 59.5024, 11.8841



10.6995, 18.9136, 2.3375

Previews

White Background



This preview shows how the HunterLab color 85.9293, 11.7183, -12.1237 looks on a white background.

Color Contrast Check

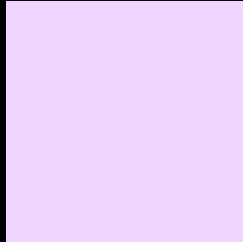
Large Text (above 18pt) WCAG AA × Fail

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 85.9293, 11.7183, -12.1237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

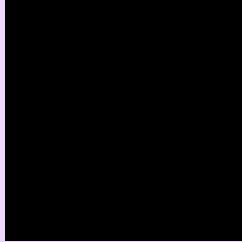
Any Text WCAG AA ✓ Pass

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 85.9293, 11.7183, -12.1237 Background



This preview shows how black text looks on a background with the HunterLab color 85.9293, 11.7183, -12.1237.



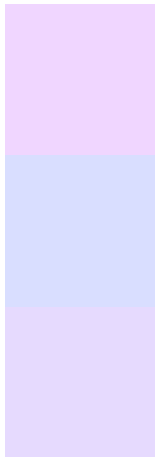
This preview shows how white text looks on a background with the HunterLab color 85.9293, 11.7183, -12.1237.

-12.1237.

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

85.9293, 11.7183, -12.1237

Protanopia

86.1477, 0.0569, -12.0277

Deuteranopia

86.0939, 6.0660, -11.4166



Tritanopia

86.1078, 4.7683, -0.9759

Trichromacy



Original Color

85.9293, 11.7183, -12.1237

Protanomaly

85.9596, 4.1346, -12.2147

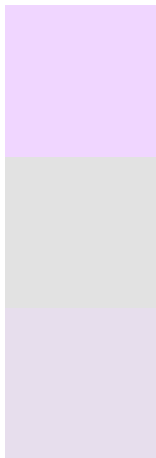
Deuteranomaly

86.1823, 7.9045, -11.2637

Tritanomaly

86.1473, 6.9232, -4.6103

Monochromacy



Original Color

85.9293, 11.7183, -12.1237

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.8020, 1.0155, -1.2216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9293, 11.7183, -12.1237 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(240, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 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(240, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9293, 11.7183, -12.1237 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(240, 214, 255) }
```


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

```
.border{ border-color:rgb(240, 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(240, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9293, 11.7183, -12.1237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 214, 255) }
```

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

```
.background{ background-color: rgb(240,  
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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