

Converting Colors

HunterLab(86.4845, 12.2295,
-11.3535)

Have a look what the booklet for
HunterLab(86.4845, 12.2295,
-11.3535) contains.

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Color

**HunterLab(86.5307, 12.1815,
-11.2913)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D7FF
RGB	243, 215, 255
RGB Percent	95%, 84%, 100%
CMY	0.0471, 0.1568, 0.0000
CMYK	0.05, 0.16, 0.00, 0.00
HSL	282°, 100%, 92%
HSV	282°, 16%, 100%
XYZ	79.3126, 74.8756, 104.8800
YIQ	227.9320, 3.8480, 18.3760

Conversions

Conversions Part 2

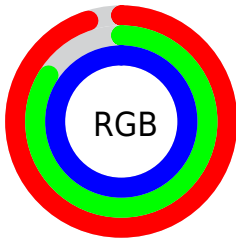
Format	Color
R _Y B	243, 215, 255
Decimal	15980543
CIE Lab	89.34, 16.70, -15.90
CIE LCh	89, 23.061, 316.394
Yxy	74.8787, 0.3061, 0.2890
Android (android.graphics.Color)	4294170623 (0xFFFF3D7FF)
YUV	227.9320, 13.3445, 13.2146
Hunter-Lab	86.5307, 12.1815, -11.2913

Details

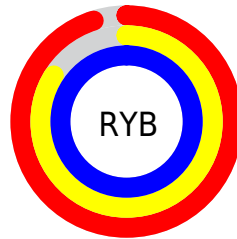
The HunterLab color $86.5307, 12.1815, -11.2913$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $96.3110, -20.8192, 19.4021$, and the grayscale version is $87.9951, -4.6952, 4.7809$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0743, 12.0383, -11.1439$ is the 20% darker color. If you saturate the color by 10%, you get $78.4571, 23.6286, -22.7364$, and if you desaturate by 10%, it is $95.0173, 0.9484, -0.4686$.

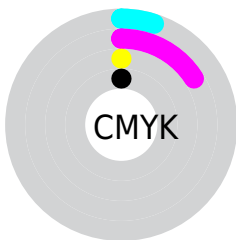
Distribution



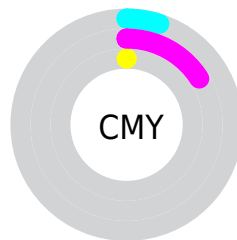
- Red (95%)
- Green (84%)
- Blue (100%)



- Red (95%)
- Yellow (84%)
- Blue (100%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5307, 12.1815, -11.2913 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 86.5307, 12.1815, -11.2913 by changing the saturation by 10% instead.

86.5307, 12.1815,
-11.2913

86.5307, 12.1815,
-11.2913

218.5179, 10.8268,
-9.0498

74.5074, 12.0650,
-11.3012

112.3124, 12.2219,
-11.1027

63.0976, 11.8811,
-11.2545

126.0183, 12.1600,
-10.9355

52.3381, 11.6195,
-11.1445

140.2405, 12.0477,
-10.7227

42.2711, 11.2706,
-10.9663

154.9608, 11.8881,
-10.4667

32.9478, 10.8215,
-10.7157

170.1629, 11.6840,
-10.1695

24.4332, 10.2555,
-10.3903

185.8319, 11.4377,

16.8129, 9.5498,

-9.8332

-9.9973

201.9544, 11.1514,
-9.4594

10.2076, 8.6754,
-9.5808

0.0000, INF, -NF

86.5307, 12.1815,
-11.2913

86.5307, 12.1815,
-11.2913

78.4571, 23.6286,
-22.7364

95.0173, 0.9484,
-0.4686

70.8648, 35.2478,
-34.8712

100.0000, -5.3358,
5.4332

63.8484, 46.8988,
-47.6891

57.5226, 58.2882,
-61.0491

■ 52.0217, 68.8862,
-74.5646

■ 47.4869, 77.8773,
-87.4983

■ 44.0334, 84.2606,
-98.7788

■ 41.6901, 87.2370,
-107.3309

■ 40.9200, 87.7204,
-110.3291

Harmonies

Analogous

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



86.5325, 1.7829, -18.2918



86.5307, 12.1815, -11.2913



86.5325, 18.2110, -0.4465

Triad

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



86.5325, 12.1791, -11.2888



86.5325, 0.7034, 22.9451



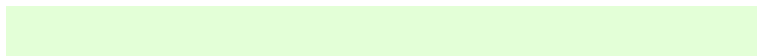
86.5325, -25.0531, -1.5138

Complementary

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



86.5307, 12.1815, -11.2913



96.3110, -20.8192, 19.4021

Split Complementary

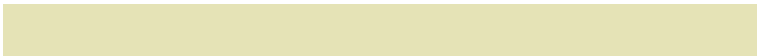
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.5325, -25.3080, 9.5679



86.5307, 12.1815, -11.2913



86.5325, -10.8455, 22.7388

Square

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



86.5325, 12.1791, -11.2888



86.5325, 11.3530, 18.7455



86.5325, -20.2313, 18.1387



86.5325, -19.5157, -12.1586

Rectangle

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



86.5307, 12.1815, -11.2913



86.5325, 18.7495, 7.0468



86.5325, -20.2313, 18.1387



86.5325, -25.7490, 2.3066

Sweetspot

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



86.5325, 12.1791, -11.2888



95.6112, 0.1883, 0.2507



87.5261, -3.1814, -10.2096



43.9519, 0.4483, -0.2259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5325, 12.1791, -11.2888



83.8062, 15.9525, -15.0115



87.5095, 14.7943, -5.4380



42.4392, 2.4115, -2.0973



29.7166, 63.5855, -79.2064



9.5747, 20.2333, -23.5513

Inverse Universe

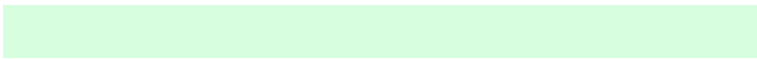
The Inverse Universe completely reimagines the original color for something new.



86.8389, 11.2564, 4.0869



84.1979, 14.8476, 3.9305



95.5489, -23.1649, 15.1495



42.5168, 2.1466, 2.0844



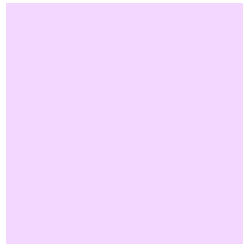
33.7757, 58.7275, 14.9594



10.6258, 18.6434, 3.4050

Previews

White Background



This preview shows how the HunterLab color 86.5307, 12.1815, -11.2913 looks on a white background.

Color Contrast Check

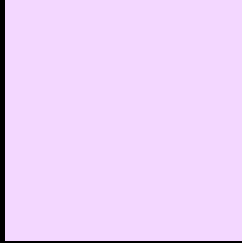
Large Text (above 18pt) WCAG AA × Fail

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 86.5307, 12.1815, -11.2913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

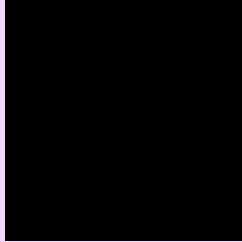
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

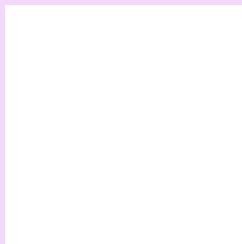
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.5307, 12.1815, -11.2913 Background



This preview shows how black text looks on a background with the HunterLab color 86.5307, 12.1815, -11.2913.



This preview shows how white text looks on a background with the HunterLab color 86.5307, 12.1815, -11.2913.

-11.2913.

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

86.5307, 12.1815, -11.2913

Protanopia

86.6345, 0.1388, -11.3604

Deuteranopia

86.5879, 6.1744, -10.7420



Tritanopia

86.4432, 5.9633, -1.0594

Trichromacy



Original Color

86.5307, 12.1815, -11.2913

Protanomaly

86.5450, 4.5506, -11.4053

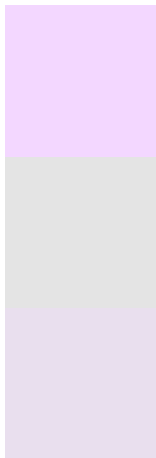
Deuteranomaly

86.6784, 8.0203, -10.5868

Tritanomaly

86.4856, 8.1220, -4.6962

Monochromacy



Original Color

86.5307, 12.1815, -11.2913

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.3339, 1.3246, -1.0767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5307, 12.1815, -11.2913 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, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 215, 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, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 215, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5307, 12.1815, -11.2913 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, 215, 255) }
```


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

```
.border{ border-color:rgb(243, 215, 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, 215, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 215, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 215, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 215,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5307, 12.1815, -11.2913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 215, 255) }
```

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

```
.background{ background-color: rgb(243,  
215, 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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