

Converting Colors

HunterLab(86.5567, 10.7428,
-11.2809)

Have a look what the booklet for
HunterLab(86.5567, 10.7428,
-11.2809) contains.

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Color

**HunterLab(86.5199, 10.6288,
-11.3331)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D8FF
RGB	240, 216, 255
RGB Percent	94%, 85%, 100%
CMY	0.0588, 0.1529, 0.0000
CMYK	0.06, 0.15, 0.00, 0.00
HSL	277°, 100%, 92%
HSV	277°, 15%, 100%
XYZ	78.5410, 74.8569, 104.9169
YIQ	227.6220, 1.7850, 17.2170

Conversions

Conversions Part 2

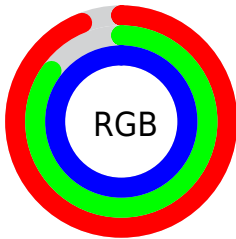
Format	Color
R _Y B	240, 216, 255
Decimal	15784191
CIE Lab	89.33, 15.20, -15.94
CIE LCh	89, 22.031, 313.642
Yxy	74.8600, 0.3041, 0.2898
Android (android.graphics.Color)	4293974271 (0xFFFF0D8FF)
YUV	227.6220, 13.4974, 10.8555
Hunter-Lab	86.5199, 10.6288, -11.3331

Details

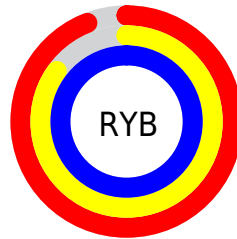
The HunterLab color $86.5199, 10.6288, -11.3331$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $96.6787, -19.4297, 19.3891$, and the grayscale version is $87.8597, -4.6880, 4.7736$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0534, 10.5518, -11.1994$ is the 20% darker color. If you saturate the color by 10%, you get $78.1801, 21.3380, -23.2005$, and if you desaturate by 10%, it is $95.2465, 0.1331, -0.1996$.

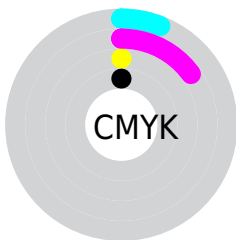
Distribution



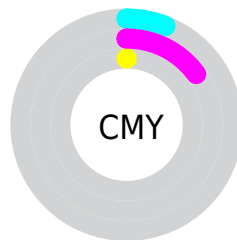
- Red (94%)
- Green (85%)
- Blue (100%)



- Red (94%)
- Yellow (85%)
- Blue (100%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5199, 10.6288, -11.3331 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 86.5199, 10.6288, -11.3331 by changing the saturation by 10% instead.

86.5199, 10.6288,
-11.3331

86.5199, 10.6288,
-11.3331

218.5032, 8.7785,
-9.1030

74.4971, 10.5774,
-11.3417

112.3006, 10.5467,
-11.1474

63.0879, 10.4612,
-11.2936

126.0061, 10.4267,
-10.9815

52.3290, 10.2706,
-11.1821

140.2278, 10.2581,
-10.7700

42.2626, 9.9962,
-11.0025

154.9477, 10.0439,
-10.5152

32.9400, 9.6257,
-10.7503

170.1493, 9.7867,
-10.2192

24.4261, 9.1429,
-10.4236

185.8180, 9.4888,

16.8066, 8.5250,

-9.8841

-10.0296

201.9400, 9.1522,
-9.5115

10.2023, 7.7412,
-9.6128

0.0000, INF, -NF

86.5199, 10.6288,
-11.3331

86.5199, 10.6288,
-11.3331

78.1801, 21.3380,
-23.2005

95.2465, 0.1331,
-0.1996

70.2909, 32.2483,
-35.9236

100.0000, -5.3358,
5.4332

62.9433, 43.2686,
-49.5737

56.2508, 54.1761,
-64.1093

■ 50.3530, 64.5212,
-79.2425

■ 45.4072, 73.5367,
-94.2661

■ 41.5593, 80.1658,
-107.9586

■ 38.8797, 83.4133,
-118.8552

■ 37.9213, 83.9803,
-123.0821

Harmonies

Analogous

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



86.5217, 0.4768, -17.4659



86.5199, 10.6288, -11.3331



86.5217, 16.8531, -1.2136

Triad

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



86.5217, 10.6265, -11.3308



86.5217, 1.4800, 22.0327



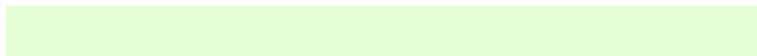
86.5217, -24.4242, -0.2234

Complementary

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



86.5199, 10.6288, -11.3331



96.6787, -19.4297, 19.3891

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.



86.5217, -24.1860, 10.2415



86.5199, 10.6288, -11.3331



86.5217, -9.6039, 22.2271

Square

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



86.5217, 10.6265, -11.3308



86.5217, 11.3928, 17.5974



86.5217, -18.8811, 18.1669



86.5217, -19.5491, -10.5275

Rectangle

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



86.5199, 10.6288, -11.3331



86.5217, 17.7549, 5.9909



86.5217, -18.8811, 18.1669



86.5217, -24.9317, 3.4084

Sweetspot

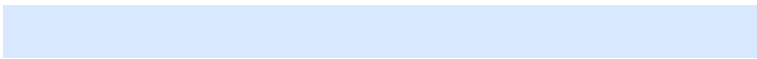
The Sweet Spot groups the original color and five complimentary colors.



86.5217, 10.6265, -11.3308



95.5065, -0.1701, 0.1156



89.0561, -5.2899, -8.2028



43.8965, 0.2590, -0.2978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5217, 10.6265, -11.3308



84.2224, 13.5056, -14.4671



87.9465, 15.0121, -7.1294



42.3452, 2.0945, -2.2236



27.5728, 60.9012, -88.2431



8.9620, 19.4463, -25.9804

Inverse Universe

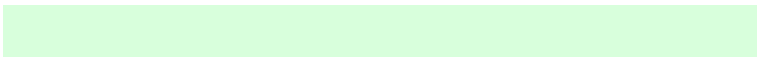
The Inverse Universe completely reimagines the original color for something new.



87.2606, 11.3947, 2.5994



85.1132, 14.4165, 2.1984



95.5416, -23.3650, 16.4856



42.5473, 2.3106, 1.6494



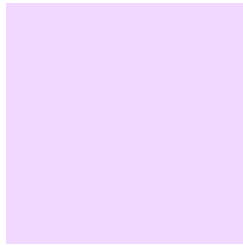
34.0548, 59.7542, 10.8865



10.7227, 18.9983, 2.0034

Previews

White Background



This preview shows how the HunterLab color 86.5199, 10.6288, -11.3331 looks on a white background.

Color Contrast Check

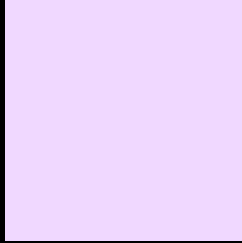
Large Text (above 18pt) WCAG AA × Fail

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 86.5199, 10.6288, -11.3331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

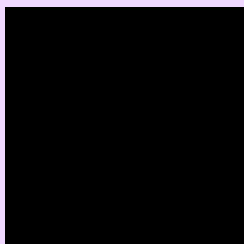
Any Text WCAG AA ✓ Pass

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 86.5199, 10.6288, -11.3331 Background



This preview shows how black text looks on a background with the HunterLab color 86.5199, 10.6288, -11.3331.



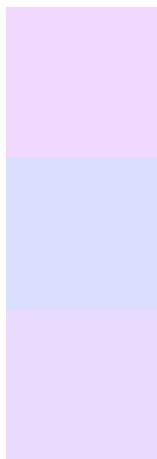
This preview shows how white text looks on a background with the HunterLab color 86.5199, 10.6288, -11.3331.

-11.3331.

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

86.5199, 10.6288, -11.3331

Protanopia

86.6345, 0.1388, -11.3604

Deuteranopia

86.5879, 6.1744, -10.7420



Tritanopia

86.4429, 4.4156, -1.0868

Trichromacy



Original Color

86.5199, 10.6288, -11.3331

Protanomaly

86.4507, 4.2325, -11.5396

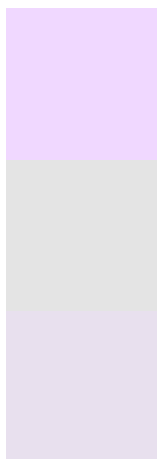
Deuteranomaly

86.5799, 7.6918, -10.7263

Tritanomaly

86.4818, 6.5727, -4.7282

Monochromacy



Original Color

86.5199, 10.6288, -11.3331

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5444, 0.4681, -0.8299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5199, 10.6288, -11.3331 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, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 216, 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, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 216, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5199, 10.6288, -11.3331 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, 216, 255) }
```


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

```
.border{ border-color:rgb(240, 216, 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, 216, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 216,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5199, 10.6288, -11.3331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 216, 255) }
```

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

```
.background{ background-color: rgb(240,  
216, 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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