

Converting Colors

HunterLab(86.2014, 15.3361,
-10.2160)

Have a look what the booklet for
HunterLab(86.2014, 15.3361,
-10.2160) contains.

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Color

**HunterLab(86.1713, 15.2917,
-10.0000)**

Conversions

Conversions Part 1

Format	Color
Hex	F9D4FC
RGB	249, 212, 252
RGB Percent	98%, 83%, 99%
CMY	0.0235, 0.1686, 0.0118
CMYK	0.01, 0.16, 0.00, 0.01
HSL	296°, 87%, 91%
HSV	296°, 16%, 99%
XYZ	80.1811, 74.2549, 102.2020
YIQ	227.6230, 9.2120, 20.2840

Conversions

Conversions Part 2

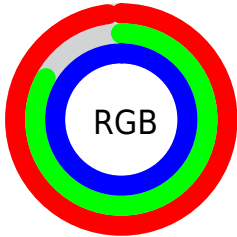
Format	Color
R _Y B	249, 212, 252
Decimal	16372988
CIE Lab	89.04, 19.67, -14.71
CIE LCh	89, 24.562, 323.202
Yxy	74.2581, 0.3124, 0.2893
Android (android.graphics.Color)	4294563068 (0xFFF9D4FC)
YUV	227.6230, 12.0179, 18.7476
Hunter-Lab	86.1713, 15.2917, -10.0000

Details

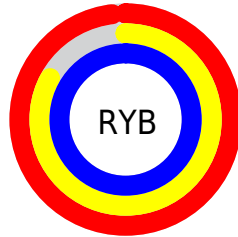
The HunterLab color $86.1713, 15.2917, -10.0000$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.2460, -23.4106, 18.4770$, and the grayscale version is $87.8642, -4.6882, 4.7738$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6582, 14.6849, -9.9876$ is the 20% darker color. If you saturate the color by 10%, you get $78.9183, 28.5836, -20.0611$, and if you desaturate by 10%, it is $93.9175, 2.2499, -0.2295$.

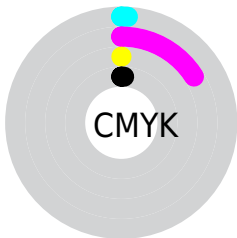
Distribution



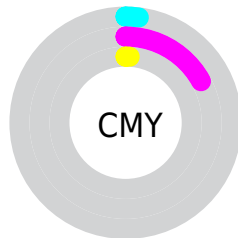
- Red (98%)
- Green (83%)
- Blue (99%)



- Red (98%)
- Yellow (83%)
- Blue (99%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (1%)




- Cyan (2%)
- Magenta (17%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.1713, 15.2917, -10.0000 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 86.1713, 15.2917, -10.0000 by changing the saturation by 10% instead.

 86.1713, 15.2917,
-10.0000

 86.1713, 15.2917,
-10.0000


218.0284, 14.9286,
-7.4264

 74.1656, 15.0456,
-10.0517


111.9204, 15.5772,
-9.7325

 62.7742, 14.7264,
-10.0470


125.6110, 15.6316,
-9.5268

 52.0343, 14.3234,
-9.9794


139.8184, 15.6318,
-9.2763

 41.9882, 13.8260,
-9.8439

154.5243, 15.5815,
-8.9833

 32.6875, 13.2208,
-9.6351

169.7126, 15.4835,
-8.6501

 24.1977, 12.4904,
-9.3491

185.3682, 15.3405,

 16.6050, 11.6128,

-8.2784

-8.9886

201.4776, 15.1549,
-7.8700

10.0318, 10.5650,
-8.5857

0.0000, INF, -NF

86.1713, 15.2917,
-10.0000

86.1713, 15.2917,
-10.0000

78.9183, 28.5836,
-20.0611

93.9175, 2.2499,
-0.2295

72.2375, 41.9975,
-30.3419

99.6945, -6.5921,
6.5446

66.2305, 55.2618,
-40.6670

99.8730, -5.9698,
6.7633

61.0088, 67.9184,
-50.7196

99.9041, -5.8612,
6.8014

■ 56.6848, 79.2938,
-60.0121

■ 53.3514, 88.5622,
-67.9225

■ 51.0492, 94.9583,
-73.8448

■ 49.7260, 98.1235,
-77.4510

■ 49.3651, 98.7763,
-78.4647

Harmonies

Analogous

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



86.1732, 4.9730, -18.8136



86.1713, 15.2917, -10.0000



86.1732, 20.3189, 1.9681

Triad

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



86.1732, 15.2895, -9.9983



86.1732, -1.7679, 24.2747



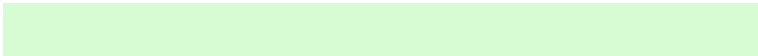
86.1732, -25.3993, -4.7113

Complementary

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



86.1713, 15.2917, -10.0000



94.2460, -23.4106, 18.4770

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.



86.1732, -26.9788, 7.3271



86.1713, 15.2917, -10.0000



86.1732, -13.7775, 23.0086

Square

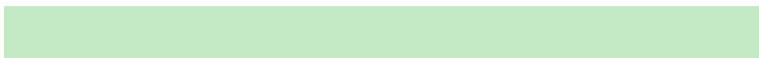
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



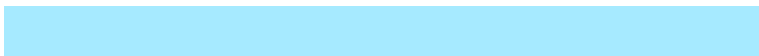
86.1732, 15.2895, -9.9983



86.1732, 10.1177, 20.9177



86.1732, -22.8394, 17.1768



86.1732, -18.3967, -15.4729

Rectangle

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



86.1713, 15.2917, -10.0000



86.1732, 19.8068, 9.7013



86.1732, -22.8394, 17.1768



86.1732, -26.5652, -0.6402

Sweetspot

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



86.1732, 15.2895, -9.9983



95.8918, 1.1474, 0.6120



83.5462, 1.4518, -13.8517



44.1006, 0.9553, -0.0332

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1732, 15.2895, -9.9983



84.9737, 19.7047, -13.3068



85.9087, 13.2528, -1.2515



41.7785, 3.1823, -1.7112



35.6691, 71.3482, -56.5145



10.9431, 21.8390, -16.9477

Inverse Universe

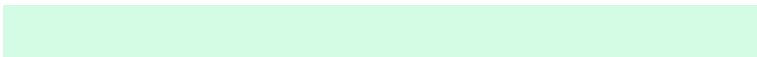
The Inverse Universe completely reimagines the original color for something new.



85.2596, 9.8189, 7.9985



83.8631, 13.0869, 8.7135



94.4766, -21.6282, 11.4682



41.5287, 1.6731, 3.1490



32.8825, 56.4100, 20.4907



10.0425, 17.2982, 5.7128

Previews

White Background



This preview shows how the HunterLab color 86.1713, 15.2917, -10.0000 looks on a white background.

Color Contrast Check

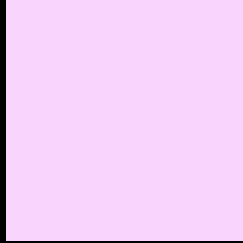
Large Text (above 18pt) WCAG AA × Fail

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 86.1713, 15.2917, -10.0000 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 86.1713, 15.2917, -10.0000 Background



This preview shows how black text looks on a background with the HunterLab color 86.1713, 15.2917, -10.0000.



This preview shows how white text looks on a background with the HunterLab color 86.1713, 15.2917, -10.0000.

-10.0000.

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

86.1713, 15.2917, -10.0000

Protanopia

86.2369, 0.3621, -11.9001

Deuteranopia

86.2737, 6.4475, -9.4471



Tritanopia

86.0348, 8.9285, 0.5589

Trichromacy



Original Color

86.1713, 15.2917, -10.0000

Protanomaly

85.9980, 5.7442, -11.5533

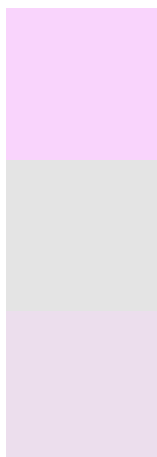
Deuteranomaly

86.2714, 9.5113, -9.3966

Tritanomaly

86.0809, 11.0690, -3.0095

Monochromacy



Original Color

86.1713, 15.2917, -10.0000

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.2868, 2.6656, -0.5901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1713, 15.2917, -10.0000 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(249, 212, 252)` looks like.

```
.text, #text, p{  
    color:rgb(249, 212, 252)  
}
```

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(249, 212, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 212, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1713, 15.2917, -10.0000 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(249, 212, 252) }
```


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

```
.border{ border-color:rgb(249, 212, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 212, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 212, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 212, 252);  
box-shadow:4px 4px 4px 4px rgb(249, 212,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1713, 15.2917, -10.0000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 212, 252) }
```

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

```
.background{ background-color: rgb(249,  
212, 252) }
```

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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