

Converting Colors

HunterLab(87.0481, 17.7354,
-10.4899)

Have a look what the booklet for
HunterLab(87.0481, 17.7354,
-10.4899) contains.

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Color

**HunterLab(86.9293, 17.9635,
-10.6472)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4FF
RGB	255, 212, 255
RGB Percent	100%, 83%, 100%
CMY	0.0000, 0.1686, 0.0000
CMYK	0.00, 0.17, 0.00, 0.00
HSL	300°, 100%, 92%
HSV	300°, 17%, 100%
XYZ	82.8335, 75.5670, 104.8279
YIQ	229.7590, 11.8250, 22.4890

Conversions

Conversions Part 2

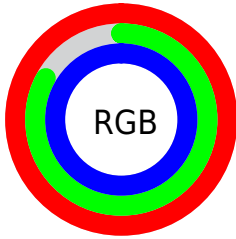
Format	Color
R_{YB}	255, 212, 255
Decimal	16766207
CIE _{Lab}	89.66, 22.17, -15.31
CIE _{LCh}	90, 26.945, 325.363
Yxy	75.5699, 0.3147, 0.2871
Android (android.graphics.Color)	4294956287 (0xFFFFD4FF)
YUV	229.7590, 12.4438, 22.1364
Hunter-Lab	86.9293, 17.9635, -10.6472

Details

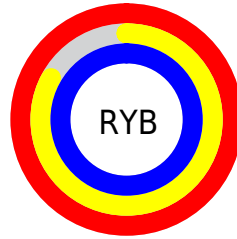
The HunterLab color $86.9293, 17.9635, -10.6472$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.0114, -25.7463, 19.2232$, and the grayscale version is $88.7946, -4.7379, 4.8244$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4010, 17.2584, -10.5923$ is the 20% darker color. If you saturate the color by 10%, you get $79.8820, 32.1675, -20.4337$, and if you desaturate by 10%, it is $94.5208, 4.0242, -1.0309$.

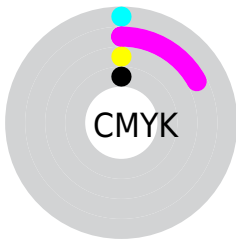
Distribution



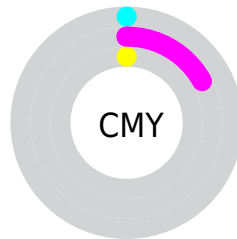
- Red (100%)
- Green (83%)
- Blue (100%)



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



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












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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9293, 17.9635, -10.6472 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 86.9293, 17.9635, -10.6472 by changing the saturation by 10% instead.

 86.9293, 17.9635, -10.6472	 86.9293, 17.9635, -10.6472
219.0603, 18.3859, -8.2240	 74.8865, 17.6152, -10.6802
112.7470, 18.4406, -10.4148	 63.4563, 17.1911, -10.6570
126.4699, 18.5869, -10.2265	 52.6752, 16.6792, -10.5708
140.7085, 18.6763, -9.9931	 42.5850, 16.0686, -10.4168
155.4446, 18.7128, -9.7169	 33.2368, 15.3460, -10.1901
170.6619, 18.6993, -9.4001	 24.6949, 14.4942, -9.8874
186.3458, 18.6388,	 17.0440, 13.4934,

-9.0445

-9.5129

202.4827, 18.5336,
-8.6520

10.4035, 12.3278,
-9.1017

0.0000, INF, -NF

86.9293, 17.9635,
-10.6472

86.9293, 17.9635,
-10.6472

79.8820, 32.1675,
-20.4337

94.5208, 4.0242,
-1.0309

73.4655, 46.4619,
-30.2703

100.0000, -5.3358,
5.4332

67.7860, 60.5030,
-39.9214

62.9548, 73.7494,
-49.0167

■ 59.0758, 85.4631,
-57.0524

■ 56.2215, 94.8213,
-63.4680

■ 54.4022, 101.1644,
-67.8144

■ 53.5292, 104.3236,
-69.9785

■ 53.3667, 104.9207,
-70.3875

Harmonies

Analogous

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



86.9310, 6.8566, -20.9111



86.9293, 17.9635, -10.6472



86.9310, 23.0175, 2.6945

Triad

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



86.9310, 17.9603, -10.6450



86.9310, -2.5166, 26.0729



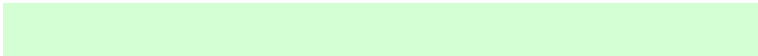
86.9310, -27.0553, -6.6249

Complementary

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



86.9293, 17.9635, -10.6472



95.0114, -25.7463, 19.2232

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.



86.9310, -29.2264, 6.7211



86.9293, 17.9635, -10.6472



86.9310, -15.5744, 24.3601

Square

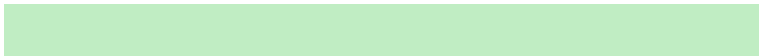
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.9310, 17.9603, -10.6450



86.9310, 10.7415, 22.8281



86.9310, -25.1496, 17.7290



86.9310, -19.0270, -18.3510

Rectangle

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



86.9293, 17.9635, -10.6472



86.9310, 22.0664, 11.0740



86.9310, -25.1496, 17.7290



86.9310, -28.4724, -2.1273

Sweetspot

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



86.9310, 17.9603, -10.6450



95.9860, 1.4690, 0.7332



82.6485, 3.8434, -16.8743



44.1506, 1.1255, 0.0314

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9310, 17.9603, -10.6450



84.6556, 22.3977, -13.7036



86.1753, 14.0006, 0.0467



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

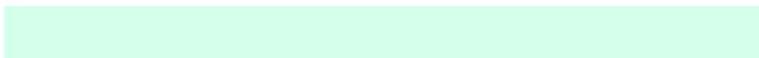
The Inverse Universe completely reimagines the original color for something new.



86.9310, 17.9603, -10.6450



84.6556, 22.3977, -13.7036



95.6190, -22.2971, 10.4944



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 86.9293, 17.9635, -10.6472 looks on a white background.

Color Contrast Check

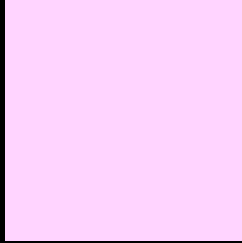
Large Text (above 18pt) WCAG AA × Fail

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 86.9293, 17.9635, -10.6472 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 86.9293, 17.9635, -10.6472 Background



This preview shows how black text looks on a background with the HunterLab color 86.9293, 17.9635, -10.6472.



This preview shows how white text looks on a background with the HunterLab color 86.9293, 17.9635, -10.6472.

-10.6472.

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

86.9293, 17.9635, -10.6472

Protanopia

87.0327, -0.0838, -10.8227

Deuteranopia

87.0831, 6.2859, -10.0698



Tritanopia

87.0002, 10.6740, 1.2592

Trichromacy



Original Color

86.9293, 17.9635, -10.6472

Protanomaly

87.0230, 6.1583, -10.7266

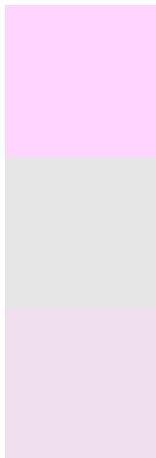
Deuteranomaly

86.9820, 10.5583, -10.1314

Tritanomaly

87.0829, 12.9918, -2.7718

Monochromacy



Original Color

86.9293, 17.9635, -10.6472

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

87.9534, 3.4968, -0.7908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9293, 17.9635, -10.6472 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(255, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 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(255, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9293, 17.9635, -10.6472 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(255, 212, 255) }
```


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

```
.border{ border-color:rgb(255, 212, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9293, 17.9635, -10.6472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 255) }
```

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

```
.background{ background-color: rgb(255,  
212, 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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