

Converting Colors

HunterLab(86.4633, 15.5180,
-4.0554)

Have a look what the booklet for
HunterLab(86.4633, 15.5180,
-4.0554) contains.

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Color

**HunterLab(86.4626, 15.5219,
-4.0548)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4F2
RGB	255, 212, 242
RGB Percent	100%, 83%, 95%
CMY	0.0000, 0.1686, 0.0510
CMYK	0.00, 0.17, 0.05, 0.00
HSL	318°, 100%, 92%
HSV	318°, 17%, 100%
XYZ	80.8105, 74.7578, 94.1750
YIQ	228.2770, 15.9980, 18.4460

Conversions

Conversions Part 2

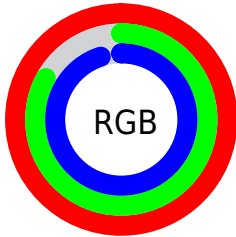
Format	Color
R_{YB}	255, 212, 242
Decimal	16766194
CIE _{Lab}	89.28, 19.88, -9.04
CIE _{LCh}	89, 21.839, 335.553
Yxy	74.7608, 0.3236, 0.2993
Android (android.graphics.Color)	4294956274 (0xFFFFD4F2)
YUV	228.2770, 6.7654, 23.4361
Hunter-Lab	86.4626, 15.5219, -4.0548

Details

The HunterLab color $86.4626, 15.5219, -4.0548$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.3700, -23.7077, 14.0644$, and the grayscale version is $88.1697, -4.7045, 4.7904$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9801, 15.0823, -4.6605$ is the 20% darker color. If you saturate the color by 10%, you get $79.0877, 28.1598, -9.2946$, and if you desaturate by 10%, it is $94.3429, 3.0657, 1.4977$.

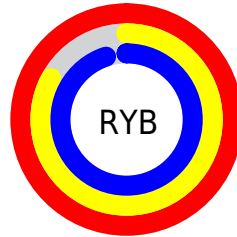
Distribution



Red (100%)

Green (83%)

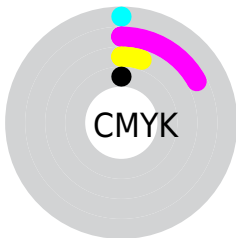
Blue (95%)



Red (100%)

Yellow (83%)

Blue (95%)

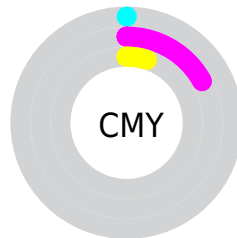


Cyan (0%)

Magenta (17%)

Yellow (5%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.4626, 15.5219, -4.0548 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 86.4626, 15.5219, -4.0548 by changing the saturation by 10% instead.


 86.4626, 15.5219,
-4.0548

 86.4626, 15.5219,
-4.0548


218.4251, 15.2169,
0.2264

 74.4426, 15.2677,
-4.3242


112.2380, 15.8208,
-3.3718

 63.0362, 14.9410,
-4.5437


125.9411, 15.8820,
-2.9670

 52.2805, 14.5302,
-4.7071


140.1605, 15.8890,
-2.5228

 42.2174, 14.0250,
-4.8088

154.8780, 15.8451,
-2.0412

 32.8984, 13.4117,
-4.8420

170.0775, 15.7535,
-1.5240

 24.3885, 12.6733,
-4.7980

185.7440, 15.6168,

 16.7734, 11.7878,

-0.9727

-4.6663

201.8640, 15.4372,
-0.3888

■ 10.1742, 10.7329,
-4.4377

0.0000, INF, -NF

■ 86.4626, 15.5219,
-4.0548

■ 86.4626, 15.5219,
-4.0548

■ 79.0877, 28.1598,
-9.2946

■ 94.3429, 3.0657,
1.4977

■ 72.3013, 40.8434,
-14.0806

100.0000, -5.3358,
5.4332

■ 66.2097, 53.2901,
-18.2041

■ 60.9299, 65.0323,
-21.3907

■ 56.5800, 75.3946,
-23.3195

■ 53.2564, 83.5672,
-23.6923

■ 50.9984, 88.8345,
-22.3551

■ 49.7417, 90.9375,
-19.4336

■ 49.4677, 91.2049,
-18.3443

Harmonies

Analogous

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



86.4643, 8.0442, -13.3413



86.4626, 15.5219, -4.0548



86.4643, 17.4871, 6.6334

Triad

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



86.4643, 15.5189, -4.0534



86.4643, -6.6580, 22.4534



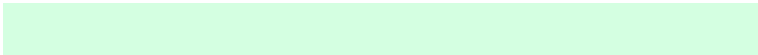
86.4643, -21.1830, -7.8466

Complementary

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



86.4626, 15.5219, -4.0548



95.3700, -23.7077, 14.0644

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.



86.4643, -24.7041, 2.7342



86.4626, 15.5219, -4.0548



86.4643, -16.5914, 19.5455

Square

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



86.4643, 15.5189, -4.0534



86.4643, 4.3225, 21.1117



86.4643, -23.0659, 12.6360



86.4643, -13.2096, -15.7162

Rectangle

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



86.4626, 15.5219, -4.0548



86.4643, 15.3307, 12.9536



86.4643, -23.0659, 12.6360



86.4643, -22.9079, -4.4426

Sweetspot

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



86.4643, 15.5189, -4.0534



95.8579, 0.7754, 2.5562



83.8463, 7.8616, -15.0963



44.0827, 0.7585, 0.9973

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4643, 15.5189, -4.0534



84.0905, 19.4721, -5.7380



85.7609, 11.8145, 5.9507



42.6630, 2.9312, 0.0028



35.7968, 66.0670, -13.7969



11.2565, 20.9245, -5.4972

Inverse Universe

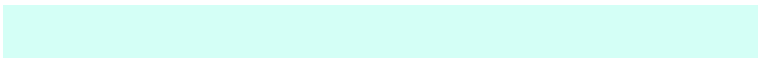
The Inverse Universe completely reimagines the original color for something new.



86.4643, 15.5189, -4.0534



84.0905, 19.4721, -5.7380



96.0190, -20.0389, 4.7785



42.6630, 2.9312, 0.0028



35.7968, 66.0670, -13.7969



11.2565, 20.9245, -5.4972

Previews

White Background



This preview shows how the HunterLab color 86.4626, 15.5219, -4.0548 looks on a white background.

Color Contrast Check

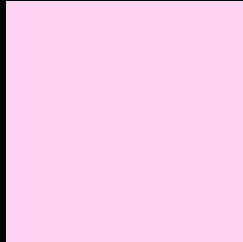
Large Text (above 18pt) WCAG AA × Fail

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 86.4626, 15.5219, -4.0548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

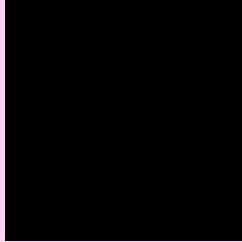
Any Text WCAG AA ✓ Pass

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 86.4626, 15.5219, -4.0548 Background



This preview shows how black text looks on a background with the HunterLab color 86.4626, 15.5219, -4.0548.



This preview shows how white text looks on a background with the HunterLab color 86.4626, 15.5219, -4.0548.

-4.0548.

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

86.4626, 15.5219, -4.0548

Protanopia

86.5951, -0.4357, -8.0110

Deuteranopia

86.5127, 6.5371, -3.6097



Tritanopia

86.4554, 11.7658, 1.6329

Trichromacy



Original Color

86.4626, 15.5219, -4.0548

Protanomaly

86.3947, 4.9450, -6.5123

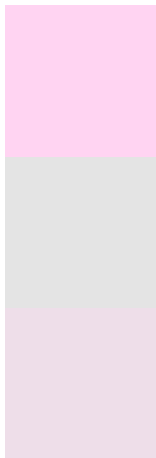
Deuteranomaly

86.5304, 9.6589, -3.5324

Tritanomaly

86.4046, 13.3642, -0.4567

Monochromacy



Original Color

86.4626, 15.5219, -4.0548

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.3515, 2.6205, 1.5460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4626, 15.5219, -4.0548 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, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 242)  
}
```

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, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4626, 15.5219, -4.0548 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, 242) }
```


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

```
.border{ border-color:rgb(255, 212, 242) }
```

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, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4626, 15.5219, -4.0548 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, 242) }
```

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

```
.background{ background-color: rgb(255,  
212, 242) }
```

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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