

Converting Colors

HunterLab(86.0358, 15.3461,
-2.4596)

Have a look what the booklet for
HunterLab(86.0358, 15.3461,
-2.4596) contains.

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Color

**HunterLab(86.0358, 15.3461,
-2.4596)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3EE
RGB	255, 211, 238
RGB Percent	100%, 83%, 93%
CMY	0.0000, 0.1725, 0.0667
CMYK	0.00, 0.17, 0.07, 0.00
HSL	323°, 100%, 91%
HSV	323°, 17%, 100%
XYZ	79.9669, 74.0216, 90.9618
YIQ	227.2340, 17.5570, 17.7250

Conversions

Conversions Part 2

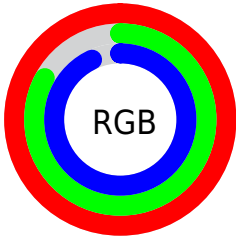
Format	Color
R _Y B	255, 211, 238
Decimal	16765934
CIE Lab	88.93, 19.72, -7.44
CIE LCh	89, 21.079, 339.322
Yxy	74.0246, 0.3265, 0.3022
Android (android.graphics.Color)	4294956014 (0xFFFFD3EE)
YUV	227.2340, 5.3076, 24.3508
Hunter-Lab	86.0358, 15.3461, -2.4596

Details

The HunterLab color $86.0358, 15.3461, -2.4596$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.3790, -23.5017, 12.7320$, and the grayscale version is $87.7200, -4.6805, 4.7660$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5780, 14.9137, -3.1093$ is the 20% darker color. If you saturate the color by 10%, you get $78.6000, 27.5946, -6.5321$, and if you desaturate by 10%, it is $93.9739, 3.2721, 2.0083$.

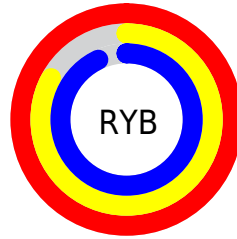
Distribution



Red (100%)

Green (83%)

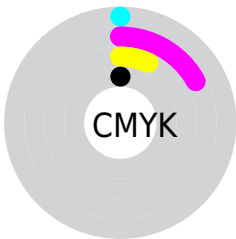
Blue (93%)



Red (100%)

Yellow (83%)

Blue (93%)

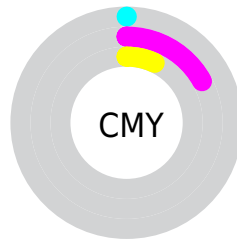


Cyan (0%)

Magenta (17%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0358, 15.3461, -2.4596 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 86.0358, 15.3461, -2.4596 by changing the saturation by 10% instead.

86.0358, 15.3461,
-2.4596

86.0358, 15.3461,
-2.4596

217.8436, 15.0046,
2.3055

74.0366, 15.0962,
-2.7917

111.7724, 15.6365,
-1.6577

62.6522, 14.7738,
-3.0762

125.4572, 15.6935,
-1.1964

51.9197, 14.3673,
-3.3073

139.6590, 15.6963,
-0.6972

41.8815, 13.8663,
-3.4796

154.3596, 15.6484,
-0.1623

32.5894, 13.2571,
-3.5863

169.5426, 15.5528,
0.4069

24.1089, 12.5223,
-3.6186

185.1931, 15.4122,

16.5268, 11.6401,

1.0088

-3.5649

201.2976, 15.2287,
1.6420

■ 9.9656, 10.5875,
-3.4113

0.0000, INF, -NF

■ 86.0358, 15.3461,
-2.4596

■ 86.0358, 15.3461,
-2.4596

■ 78.6000, 27.5946,
-6.5321

■ 93.9739, 3.2721,
2.0083

■ 71.7503, 39.8887,
-10.0680

100.0000, -5.3358,
5.4332

■ 65.5944, 51.9553,
-12.8691

■ 60.2520, 63.3374,
-14.6891

■ 55.8453, 73.3670,
-15.2592

■ 52.4754, 81.2354,
-14.3597

■ 50.1859, 86.2242,
-11.9301

■ 48.9096, 88.0906,
-8.1811

■ 48.6583, 88.2946,
-7.0518

Harmonies

Analogous

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



86.0376, 8.7227, -11.7298



86.0358, 15.3461, -2.4596



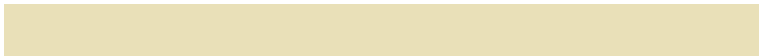
86.0376, 16.4841, 7.7690

Triad

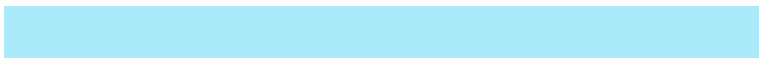
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.0376, 15.3431, -2.4582



86.0376, -7.8762, 21.7228



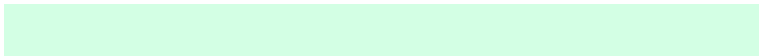
86.0376, -19.8211, -8.5496

Complementary

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



86.0358, 15.3461, -2.4596



95.3790, -23.5017, 12.7320

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.



86.0376, -23.8224, 1.4789



86.0358, 15.3461, -2.4596



86.0376, -17.1496, 18.3890

Square

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



86.0376, 15.3431, -2.4582



86.0376, 2.7306, 20.9387



86.0376, -22.8687, 11.2606



86.0376, -11.6841, -15.5320

Rectangle

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



86.0358, 15.3461, -2.4596



86.0376, 13.9314, 13.6585



86.0376, -22.8687, 11.2606



86.0376, -21.6760, -5.3769

Sweetspot

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



86.0376, 15.3431, -2.4582



95.8227, 0.5848, 3.0573



83.8357, 9.3542, -15.0852



44.0641, 0.6578, 1.2624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0376, 15.3431, -2.4582



83.1876, 19.9182, -4.0376



85.3326, 11.6296, 7.5810



42.6315, 2.7624, 0.4507



35.2158, 63.9788, -5.6989



11.0855, 20.3127, -3.1345

Inverse Universe

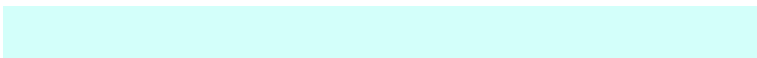
The Inverse Universe completely reimagines the original color for something new.



86.0376, 15.3431, -2.4582



83.1876, 19.9182, -4.0376



96.0539, -19.6877, 3.0843



42.6315, 2.7624, 0.4507



35.2158, 63.9788, -5.6989



11.0855, 20.3127, -3.1345

Previews

White Background



This preview shows how the HunterLab color 86.0358, 15.3461, -2.4596 looks on a white background.

Color Contrast Check

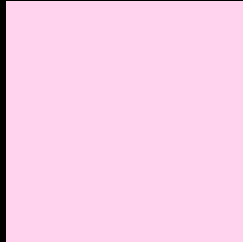
Large Text (above 18pt) WCAG AA × Fail

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 86.0358, 15.3461, -2.4596 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 86.0358, 15.3461, -2.4596 Background



This preview shows how black text looks on a background with the HunterLab color 86.0358, 15.3461, -2.4596.



This preview shows how white text looks on a background with the HunterLab color 86.0358, 15.3461, -2.4596.

-2.4596.

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

86.0358, 15.3461, -2.4596

Protanopia

86.1436, -0.6853, -6.3876

Deuteranopia

86.0760, 6.3403, -2.0373



Tritanopia

85.9156, 12.8642, 2.0101

Trichromacy



Original Color

86.0358, 15.3461, -2.4596

Protanomaly

85.9519, 4.7225, -4.9008

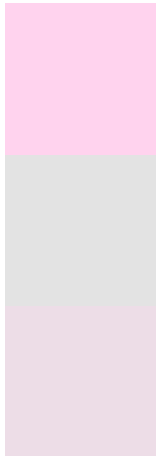
Deuteranomaly

86.0975, 9.4713, -1.9555

Tritanomaly

86.0139, 13.3826, 0.6113

Monochromacy



Original Color

86.0358, 15.3461, -2.4596

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

86.8832, 2.4623, 1.9890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0358, 15.3461, -2.4596 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, 211, 238)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 238)  
}
```

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, 211, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0358, 15.3461, -2.4596 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, 211, 238) }
```


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

```
.border{ border-color:rgb(255, 211, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 238);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0358, 15.3461, -2.4596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 238) }
```

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

```
.background{ background-color: rgb(255,  
211, 238) }
```

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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