

Converting Colors

HunterLab(102.6774, 70.3836,
15.7683)

Have a look what the booklet for
HunterLab(102.6774, 70.3836,
15.7683) contains.

HunterLab(85.0273, 18.2661, -5.8635)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.0273, 18.2661,
-5.8635)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFF2
RGB	255, 207, 242
RGB Percent	100%, 81%, 95%
CMY	0.0000, 0.1882, 0.0510
CMYK	0.00, 0.19, 0.05, 0.00
HSL	316°, 100%, 91%
HSV	316°, 19%, 100%
XYZ	79.5798, 72.2964, 93.7647
YIQ	225.3420, 17.3730, 21.0610

Conversions

Conversions Part 2

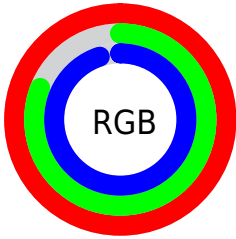
Format	Color
R _Y B	255, 207, 242
Decimal	16764914
CIE Lab	88.11, 22.50, -10.78
CIE LCh	88, 24.947, 334.410
Yxy	72.2994, 0.3240, 0.2943
Android (android.graphics.Color)	4294954994 (0xFFFFCFF2)
YUV	225.3420, 8.2124, 26.0101
Hunter-Lab	85.0273, 18.2661, -5.8635

Details

The HunterLab color **85.0273, 18.2661, -5.8635** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.8440, -25.9295, 15.6587**, and the grayscale version is **86.8827, -4.6358, 4.7205**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.6501, 17.7130, -6.3773** is the 20% darker color. If you saturate the color by 10%, you get **77.7930, 31.0801, -11.4780**, and if you desaturate by 10%, it is **92.7859, 5.6166, 0.0522**.

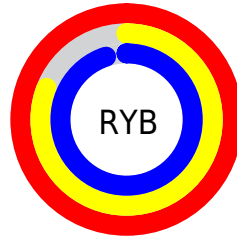
Distribution



Red (100%)

Green (81%)

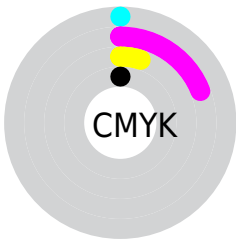
Blue (95%)



Red (100%)

Yellow (81%)

Blue (95%)

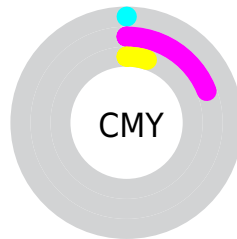


Cyan (0%)

Magenta (19%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0273, 18.2661, -5.8635 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 85.0273, 18.2661, -5.8635 by changing the saturation by 10% instead.

85.0273, 18.2661,
-5.8635

85.0273, 18.2661,
-5.8635

216.4678, 18.8704,
-2.1539

73.0775, 17.8924,
-6.0585

110.6716, 18.7905,
-5.3213

61.7453, 17.4409,
-6.2006

124.3131, 18.9584,
-4.9835

51.0681, 16.8994,
-6.2835

138.4731, 19.0686,
-4.6042

41.0891, 16.2569,
-6.3013

153.1333, 19.1249,
-4.1856

31.8610, 15.4991,
-6.2470

168.2773, 19.1305,
-3.7297

23.4507, 14.6088,
-6.1126

183.8899, 19.0883,

15.9472, 13.5662,

-3.2381

-5.8902

199.9576, 19.0009,
-2.7124

■ 9.4771, 12.3600,
-5.5809

0.0000, INF, -NF

■ 85.0273, 18.2661,
-5.8635

■ 85.0273, 18.2661,
-5.8635

■ 77.7930, 31.0801,
-11.4780

■ 92.7859, 5.6166,
0.0522

■ 71.1694, 43.8957,
-16.6389

100.0000, -5.3358,
5.4332

■ 65.2654, 56.3910,
-21.1193

■ 60.1985, 68.0504,
-24.6208

■ 56.0832, 78.1565,
-26.7989

■ 53.0051, 85.8947,
-27.3440

■ 50.9846, 90.6135,
-26.1153

■ 49.9023, 92.2913,
-23.3261

■ 49.8021, 92.4004,
-22.9566

Harmonies

Analogous

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



85.0290, 9.4859, -16.5007



85.0273, 18.2661, -5.8635



85.0290, 20.7998, 6.3695

Triad

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



85.0290, 18.2632, -5.8620



85.0290, -6.3836, 24.4309



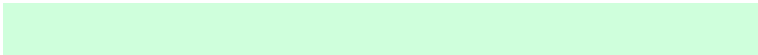
85.0290, -23.4936, -9.3473

Complementary

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



85.0273, 18.2661, -5.8635



94.8440, -25.9295, 15.6587

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.



85.0290, -27.2238, 2.8496



85.0273, 18.2661, -5.8635



85.0290, -17.7146, 21.4276

Square

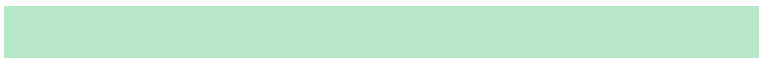
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



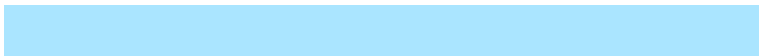
85.0290, 18.2632, -5.8620



85.0290, 6.1015, 22.7904



85.0290, -25.1703, 13.9320



85.0290, -14.6854, -18.7082

Rectangle

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



85.0273, 18.2661, -5.8635



85.0290, 18.4941, 13.5536



85.0290, -25.1703, 13.9320



85.0290, -25.3591, -5.3833

Sweetspot

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



85.0290, 18.2632, -5.8620



95.0577, 2.0916, 1.7593



81.8741, 8.9409, -17.9043



43.7333, 1.3444, 0.6305

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0290, 18.2632, -5.8620



81.9370, 23.6055, -8.2527



84.2384, 14.1255, 5.3706



42.6749, 2.9949, -0.1661



36.0363, 66.9226, -17.0964



11.3257, 21.1712, -6.4450

Inverse Universe

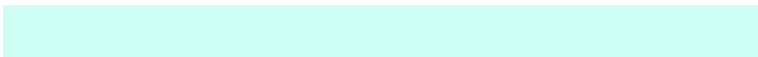
The Inverse Universe completely reimagines the original color for something new.



85.0290, 18.2632, -5.8620



81.9370, 23.6055, -8.2527



95.5541, -21.8988, 5.4885



42.6749, 2.9949, -0.1661



36.0363, 66.9226, -17.0964



11.3257, 21.1712, -6.4450

Previews

White Background



This preview shows how the HunterLab color 85.0273, 18.2661, -5.8635 looks on a white background.

Color Contrast Check

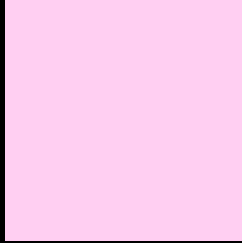
Large Text (above 18pt) WCAG AA × Fail

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 85.0273, 18.2661, -5.8635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

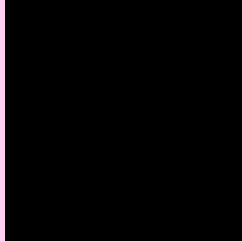
Any Text WCAG AA ✓ Pass

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 85.0273, 18.2661, -5.8635 Background



This preview shows how black text looks on a background with the HunterLab color 85.0273, 18.2661, -5.8635.



This preview shows how white text looks on a background with the HunterLab color 85.0273, 18.2661, -5.8635.

-5.8635.

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

85.0273, 18.2661, -5.8635

Protanopia

85.3465, 0.1083, -10.2382

Deuteranopia

85.0791, 6.2837, -4.9141



Tritanopia

85.1274, 13.0764, 2.5709

Trichromacy



Original Color

85.0273, 18.2661, -5.8635

Protanomaly

85.0325, 6.6261, -8.8435

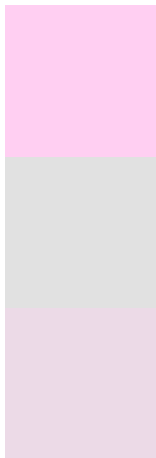
Deuteranomaly

85.0383, 10.7922, -5.4325

Tritanomaly

85.1457, 15.0157, -0.4317

Monochromacy



Original Color

85.0273, 18.2661, -5.8635

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

85.8750, 3.7167, 0.7841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0273, 18.2661, -5.8635 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, 207, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 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, 207, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0273, 18.2661, -5.8635 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, 207, 242) }
```


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

```
.border{ border-color:rgb(255, 207, 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, 207, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0273, 18.2661, -5.8635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 242) }
```

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

```
.background{ background-color: rgb(255,  
207, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor