

Converting Colors

HunterLab(100.0000, 64.6076,
15.9537)

Have a look what the booklet for
HunterLab(100.0000, 64.6076,
15.9537) contains.

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Color

**HunterLab(84.2145, 18.0939,
-3.1259)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCDEB
RGB	255, 205, 235
RGB Percent	100%, 80%, 92%
CMY	0.0000, 0.1961, 0.0784
CMYK	0.00, 0.20, 0.08, 0.00
HSL	324°, 100%, 90%
HSV	324°, 20%, 100%
XYZ	78.0667, 70.9208, 88.1718
YIQ	223.3700, 20.1700, 19.9300

Conversions

Conversions Part 2

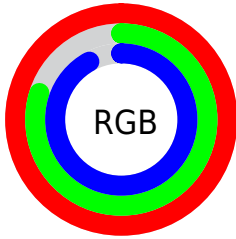
Format	Color
R _Y B	255, 205, 235
Decimal	16764395
CIE Lab	87.45, 22.36, -8.06
CIE LCh	87, 23.767, 340.176
Yxy	70.9237, 0.3292, 0.2990
Android (android.graphics.Color)	4294954475 (0xFFFFCDEB)
YUV	223.3700, 5.7336, 27.7395
Hunter-Lab	84.2145, 18.0939, -3.1259

Details

The HunterLab color **84.2145, 18.0939, -3.1259** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.8348, -25.6797, 13.4501**, and the grayscale version is **86.0338, -4.5905, 4.6744**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.1504, 17.0225, -3.3718** is the 20% darker color. If you saturate the color by 10%, you get **76.8952, 30.3068, -6.9022**, and if you desaturate by 10%, it is **92.0546, 6.0327, 1.0860**.

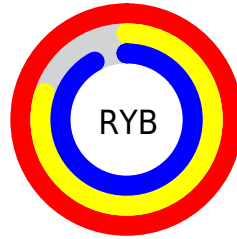
Distribution



Red (100%)

Green (80%)

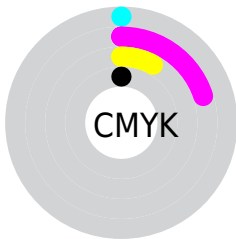
Blue (92%)



Red (100%)

Yellow (80%)

Blue (92%)

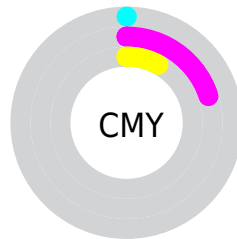


Cyan (0%)

Magenta (20%)

Yellow (8%)

Black (0%)



Cyan (0%)










Magenta (20%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2145, 18.0939, -3.1259 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 84.2145, 18.0939, -3.1259 by changing the saturation by 10% instead.

 84.2145, 18.0939, -3.1259	 84.2145, 18.0939, -3.1259
215.3571, 18.6842, 1.3979	 72.3049, 17.7210, -3.4257
109.7839, 18.6159, -2.3844	 61.0150, 17.2700, -3.6763
123.3902, 18.7824, -1.9515	 50.3828, 16.7286, -3.8717
137.5164, 18.8911, -1.4798	 40.4519, 16.0856, -4.0061
152.1439, 18.9457, -0.9713	 31.2759, 15.3266, -4.0723
167.2562, 18.9497, -0.4279	 22.9228, 14.4340, -4.0612
182.8381, 18.9058,	 15.4834, 13.3878,

0.1491

-3.9613

198.8760, 18.8165,
0.7581

■ 9.0804, 12.2150,
-3.7743

0.0000, INF, -NF

■ 84.2145, 18.0939,
-3.1259

■ 84.2145, 18.0939,
-3.1259

■ 76.8952, 30.3068,
-6.9022

■ 92.0546, 6.0327,
1.0860

■ 70.1847, 42.5185,
-10.0912

100.0000, -5.3358,
5.4332

■ 64.1946, 54.4191,
-12.4854

■ 59.0472, 65.5049,
-13.8352

■ 54.8630, 75.0652,
-13.8852

■ 51.7345, 82.2854,
-12.4552

■ 49.6862, 86.5159,
-9.5525

■ 48.5746, 87.8316,
-5.5262

■ 48.5384, 87.8612,
-5.3624

Harmonies

Analogous

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



84.2162, 10.7542, -13.7700



84.2145, 18.0939, -3.1259



84.2162, 19.1900, 8.3343

Triad

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



84.2162, 18.0909, -3.1245



84.2162, -8.4968, 23.2930



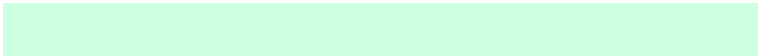
84.2162, -21.2534, -10.6772

Complementary

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



84.2145, 18.0939, -3.1259



94.8348, -25.6797, 13.4501

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.



84.2162, -25.8266, 0.6531



84.2145, 18.0939, -3.1259



84.2162, -18.7367, 19.5568

Square

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



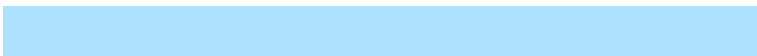
84.2162, 18.0909, -3.1245



84.2162, 3.3909, 22.5741



84.2162, -24.9316, 11.6266



84.2162, -12.1069, -18.5319

Rectangle

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



84.2145, 18.0939, -3.1259



84.2162, 16.1769, 14.7935



84.2162, -24.9316, 11.6266



84.2162, -23.3529, -7.0888

Sweetspot

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



84.2162, 18.0909, -3.1245



94.9925, 1.7392, 2.6875



81.7885, 11.6832, -17.9807



43.6998, 1.1634, 1.1078

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2162, 18.0909, -3.1245



80.9302, 23.4467, -4.8460



83.4140, 13.8917, 8.3010



42.6264, 2.7351, 0.5229



35.1294, 63.6670, -4.4844



11.0597, 20.2200, -2.7746

Inverse Universe

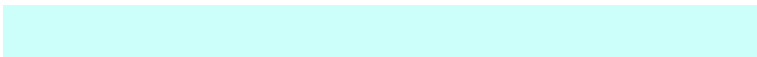
The Inverse Universe completely reimagines the original color for something new.



84.2162, 18.0909, -3.1245



80.9302, 23.4467, -4.8460



95.6045, -21.3145, 2.4488



42.6264, 2.7351, 0.5229



35.1294, 63.6670, -4.4844



11.0597, 20.2200, -2.7746

Previews

White Background



This preview shows how the HunterLab color 84.2145, 18.0939, -3.1259 looks on a white background.

Color Contrast Check

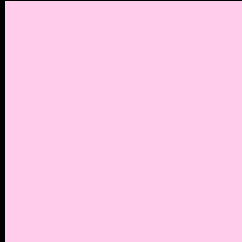
Large Text (above 18pt) WCAG AA × Fail

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 84.2145, 18.0939, -3.1259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

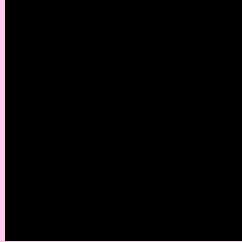
Any Text WCAG AA ✓ Pass

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 84.2145, 18.0939, -3.1259 Background



This preview shows how black text looks on a background with the HunterLab color 84.2145, 18.0939, -3.1259.



This preview shows how white text looks on a background with the HunterLab color 84.2145, 18.0939, -3.1259.

-3.1259.

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

84.2145, 18.0939, -3.1259

Protanopia

84.3877, -0.5256, -7.5854

Deuteranopia

84.2402, 6.0628, -2.2435



Tritanopia

84.1641, 14.1950, 2.9305

Trichromacy



Original Color

84.2145, 18.0939, -3.1259

Protanomaly

84.0849, 6.0270, -6.2105

Deuteranomaly

84.2086, 10.5887, -2.7329

Tritanomaly

84.1187, 15.7822, 0.8871

Monochromacy



Original Color

84.2145, 18.0939, -3.1259

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.0411, 3.7363, 1.8003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2145, 18.0939, -3.1259 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, 205, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 235)  
}
```

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, 205, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2145, 18.0939, -3.1259 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, 205, 235) }
```


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

```
.border{ border-color:rgb(255, 205, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2145, 18.0939, -3.1259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 235) }
```

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

```
.background{ background-color: rgb(255,  
205, 235) }
```

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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