

Converting Colors

HunterLab(84.7592, 11.9527,
-2.7207)

Have a look what the booklet for
HunterLab(84.7592, 11.9527,
-2.7207) contains.

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Color

**HunterLab(84.6665, 12.1635,
-2.6558)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D2EB
RGB	246, 210, 235
RGB Percent	96%, 82%, 92%
CMY	0.0353, 0.1764, 0.0784
CMYK	0.00, 0.15, 0.04, 0.04
HSL	318°, 67%, 89%
HSV	318°, 15%, 96%
XYZ	76.0480, 71.6842, 88.4255
YIQ	223.6140, 13.4310, 15.4070

Conversions

Conversions Part 2

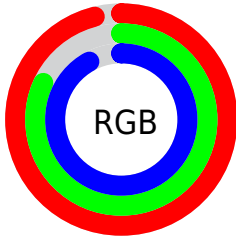
Format	Color
R _Y B	246, 210, 235
Decimal	16175851
CIE Lab	87.82, 16.69, -7.60
CIE LCh	88, 18.342, 335.519
Yxy	71.6873, 0.3220, 0.3035
Android (android.graphics.Color)	4294365931 (0xFFFF6D2EB)
YUV	223.6140, 5.6133, 19.6325
Hunter-Lab	84.6665, 12.1635, -2.6558

Details

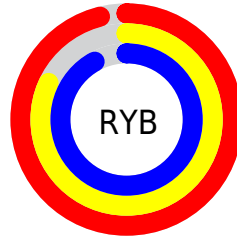
The HunterLab color **84.6665, 12.1635, -2.6558** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **92.1062, -20.5118, 12.3595**, and the grayscale version is **86.1427, -4.5964, 4.6803**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.2505, 11.8428, -3.3332** is the 20% darker color. If you saturate the color by 10%, you get **77.4814, 24.2262, -7.7110**, and if you desaturate by 10%, it is **92.3181, 0.2939, 2.6776**.

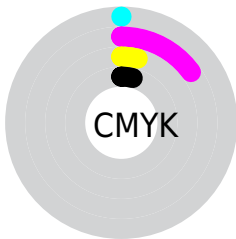
Distribution



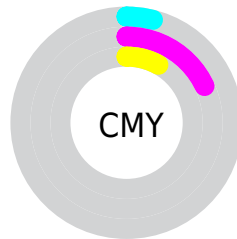
- Red (96%)
- Green (82%)
- Blue (92%)



- Red (96%)
- Yellow (82%)
- Blue (92%)



- Cyan (0%)
- Magenta (15%)
- Yellow (4%)
- Black (4%)












- Cyan (4%)
- Magenta (18%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6665, 12.1635, -2.6558 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 84.6665, 12.1635, -2.6558 by changing the saturation by 10% instead.

 84.6665, 12.1635, -2.6558	 84.6665, 12.1635, -2.6558
215.9751, 10.8720, 2.0241	 72.7346, 12.0371, -2.9760
110.2778, 12.2214, -1.8755	 61.4211, 11.8421, -3.2481
123.9037, 12.1672, -1.4243	 50.7639, 11.5682, -3.4659
138.0487, 12.0622, -0.9349	 40.8062, 11.2052, -3.6239
152.6944, 11.9094, -0.4092	 31.6011, 10.7398, -3.7151
167.8243, 11.7118, 0.1509	 23.2161, 10.1545, -3.7303
183.4233, 11.4716,	 15.7410, 9.4254,

0.7440

-3.6578

199.4778, 11.1910,
1.3688

■ 9.3031, 8.5267,
-3.4855

0.0000, INF, -NF

■ 84.6665, 12.1635,
-2.6558

■ 84.6665, 12.1635,
-2.6558

■ 77.4814, 24.2262,
-7.7110

■ 92.3181, 0.2939,
2.6776

■ 70.8381, 36.3731,
-12.3654

■ 99.0038, -9.1375,
6.6648

■ 64.8347, 48.3695,
-16.4345

■ 99.1630, -8.2595,
4.3928

■ 59.5810, 59.8150,
-19.6714

■ 55.1910, 70.1095,
-21.7778

■ 51.7645, 78.4967,
-22.4577

■ 49.3558, 84.2443,
-21.5226

■ 47.9331, 86.9610,
-19.0194

■ 47.4623, 87.4614,
-17.2432

Harmonies

Analogous

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



84.6684, 5.9866, -10.2403



84.6665, 12.1635, -2.6558



84.6684, 13.7871, 6.2091

Triad

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



84.6684, 12.1611, -2.6542



84.6684, -6.2145, 19.6863



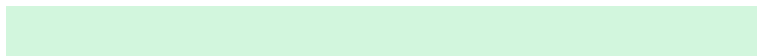
84.6684, -18.4251, -5.7465

Complementary

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



84.6665, 12.1635, -2.6558



92.1062, -20.5118, 12.3595

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.



84.6684, -21.3969, 2.9765



84.6665, 12.1635, -2.6558



84.6684, -14.5423, 17.1764

Square

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



84.6684, 12.1611, -2.6542



84.6684, 2.9226, 18.5197



84.6684, -20.0062, 11.2803



84.6684, -11.7184, -12.1547

Rectangle

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



84.6665, 12.1635, -2.6558



84.6684, 12.0155, 11.5330



84.6684, -20.0062, 11.2803



84.6684, -19.8807, -2.9548

Sweetspot

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



84.6684, 12.1611, -2.6542



96.6772, -0.4579, 3.1435



82.5175, 5.8098, -11.6986



44.4415, 0.2147, 1.2566

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6684, 12.1611, -2.6542



85.5916, 16.9245, -4.5946



84.0889, 9.0907, 5.5899



40.8375, 2.7772, 0.0290



34.7130, 64.0331, -13.1198



10.3795, 19.2993, -5.1074

Inverse Universe

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



84.6684, 12.1611, -2.6542



85.5916, 16.9245, -4.5946



92.6472, -17.4655, 4.6215



40.8375, 2.7772, 0.0290



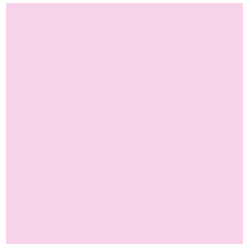
34.7130, 64.0331, -13.1198



10.3795, 19.2993, -5.1074

Previews

White Background



This preview shows how the HunterLab color 84.6665, 12.1635, -2.6558 looks on a white background.

Color Contrast Check

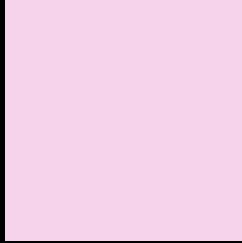
Large Text (above 18pt) WCAG AA × Fail

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 84.6665, 12.1635, -2.6558 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 84.6665, 12.1635, -2.6558 Background



This preview shows how black text looks on a background with the HunterLab color 84.6665, 12.1635, -2.6558.



This preview shows how white text looks on a background with the HunterLab color 84.6665, 12.1635, -2.6558.

-2.6558.

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

84.6665, 12.1635, -2.6558

Protanopia

84.7701, -1.0056, -5.4416

Deuteranopia

84.6734, 6.0477, -2.2252



Tritanopia

84.6182, 10.0318, 0.8882

Trichromacy



Original Color

84.6665, 12.1635, -2.6558

Protanomaly

84.7223, 3.3964, -4.3423

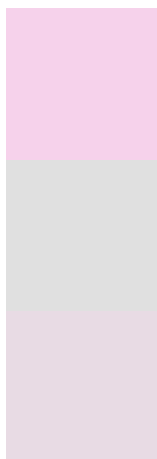
Deuteranomaly

84.7819, 7.9412, -2.0554

Tritanomaly

84.7175, 10.5582, -0.5226

Monochromacy



Original Color

84.6665, 12.1635, -2.6558

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.6856, 1.3190, 2.0340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6665, 12.1635, -2.6558 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(246, 210, 235)` looks like.

```
.text, #text, p{  
    color:rgb(246, 210, 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(246, 210, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 210, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6665, 12.1635, -2.6558 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(246, 210, 235) }
```


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

```
.border{ border-color:rgb(246, 210, 235) }
```

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

Here you see how a box with a 4 pixel rgb(246, 210, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 210, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 210, 235);  
box-shadow:4px 4px 4px 4px rgb(246, 210,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6665, 12.1635, -2.6558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 210, 235) }
```

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

```
.background{ background-color: rgb(246,  
210, 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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