

Converting Colors

HunterLab(84.6186, 11.1575,
-4.7158)

Have a look what the booklet for
HunterLab(84.6186, 11.1575,
-4.7158) contains.

HunterLab(84.6745, 10.9625, -4.8122)	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(84.6745, 10.9625,
-4.8122)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D3EF
RGB	242, 211, 239
RGB Percent	95%, 83%, 94%
CMY	0.0510, 0.1725, 0.0627
CMYK	0.00, 0.13, 0.01, 0.05
HSL	306°, 54%, 89%
HSV	306°, 13%, 95%
XYZ	75.4921, 71.6977, 91.5215
YIQ	223.4610, 9.4880, 15.2800

Conversions

Conversions Part 2

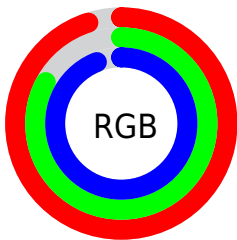
Format	Color
R _Y B	242, 211, 239
Decimal	15913967
CIE Lab	87.82, 15.53, -9.74
CIE LCh	88, 18.334, 327.902
Yxy	71.7008, 0.3162, 0.3004
Android (android.graphics.Color)	4294104047 (0xFFFF2D3EF)
YUV	223.4610, 7.6607, 16.2587
Hunter-Lab	84.6745, 10.9625, -4.8122

Details

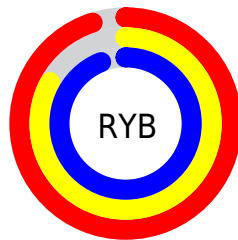
The HunterLab color $84.6745, 10.9625, -4.8122$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $90.6698, -19.3753, 13.9279$, and the grayscale version is $86.0687, -4.5924, 4.6763$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3473, 11.0230, -5.3025$ is the 20% darker color. If you saturate the color by 10%, you get $77.7368, 23.7395, -12.5926$, and if you desaturate by 10%, it is $92.0779, -1.5640, 2.9514$.

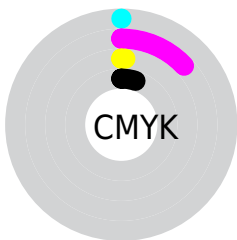
Distribution



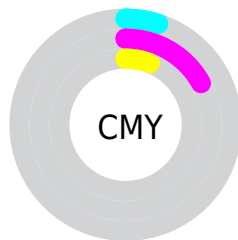
- Red (95%)
- Green (83%)
- Blue (94%)



- Red (95%)
- Yellow (83%)
- Blue (94%)



- Cyan (0%)
- Magenta (13%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (17%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6745, 10.9625, -4.8122 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 84.6745, 10.9625, -4.8122 by changing the saturation by 10% instead.

84.6745, 10.9625,
-4.8122

84.6745, 10.9625,
-4.8122

215.9860, 9.2835,
-0.7970

72.7422, 10.8871,
-5.0462

110.2865, 10.9245,
-4.1954

61.4283, 10.7452,
-5.2287

123.9127, 10.8249,
-3.8219

50.7707, 10.5269,
-5.3532

138.0581, 10.6758,
-3.4080

40.8125, 10.2224,
-5.4141

152.7041, 10.4804,
-2.9556

31.6069, 9.8187,
-5.4041

167.8343, 10.2412,
-2.4668

23.2213, 9.2986,
-5.3144

183.4337, 9.9607,

15.7456, 8.6384,

-1.9431

-5.1356

199.4884, 9.6408,
-1.3861

■ 9.3070, 7.8096,
-4.8644

0.0000, INF, -NF

■ 84.6745, 10.9625,
-4.8122

■ 84.6745, 10.9625,
-4.8122

■ 77.7368, 23.7395,
-12.5926

■ 92.0779, -1.5640,
2.9514

■ 71.3377, 36.6562,
-20.2946

■ 98.4429, -11.5140,
9.0612

■ 65.5711, 49.4750,
-27.7431

■ 98.5155, -11.1119,
8.0234

■ 60.5400, 61.7936,
-34.6660

■ 98.5889, -10.7053,
6.9740

■ 56.3495, 73.0164,
-40.6857

■ 98.6633, -10.2942,
5.9130

■ 53.0891, 82.3986,
-45.3569

■ 98.7385, -9.8786,
4.8404

■ 50.8055, 89.2148,
-48.2777

■ 98.8016, -9.5301,
3.9409

■ 49.4695, 93.0429,
-49.2592

■ 48.9590, 94.2446,
-48.9897

Harmonies

Analogous

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



84.6763, 3.8994, -11.6189



84.6745, 10.9625, -4.8122



84.6763, 13.8546, 3.9919

Triad

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



84.6763, 10.9603, -4.8106



84.6763, -3.8752, 19.7350



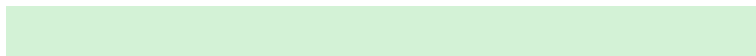
84.6763, -19.5688, -3.6336

Complementary

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



84.6745, 10.9625, -4.8122



90.6698, -19.3753, 13.9279

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.



84.6763, -21.4551, 5.2218



84.6745, 10.9625, -4.8122



84.6763, -12.6279, 18.1500

Square

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



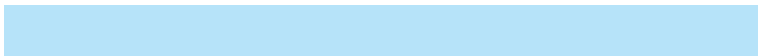
84.6763, 10.9603, -4.8106



84.6763, 5.0655, 17.6392



84.6763, -18.9673, 13.0574



84.6763, -13.7023, -10.8901

Rectangle

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



84.6745, 10.9625, -4.8122



84.6763, 12.9429, 9.6113



84.6763, -18.9673, 13.0574



84.6763, -20.6781, -0.7181

Sweetspot

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



84.6763, 10.9603, -4.8106



96.7473, -0.0771, 2.1444



81.9978, 2.2125, -10.1762



44.4802, 0.4245, 0.7053

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6763, 10.9603, -4.8106



88.1707, 14.6403, -6.9509



84.1702, 8.2722, 2.3745



40.0044, 3.1000, -1.0173



35.8998, 69.1309, -36.1151



10.3911, 20.0674, -10.8995

Inverse Universe

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



84.6763, 10.9603, -4.8106



88.1707, 14.6403, -6.9509



91.1135, -16.8794, 7.5695



40.0044, 3.1000, -1.0173



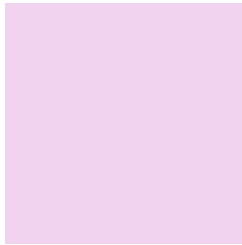
35.8998, 69.1309, -36.1151



10.3911, 20.0674, -10.8995

Previews

White Background



This preview shows how the HunterLab color 84.6745, 10.9625, -4.8122 looks on a white background.

Color Contrast Check

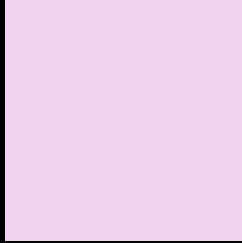
Large Text (above 18pt) WCAG AA × Fail

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 84.6745, 10.9625, -4.8122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

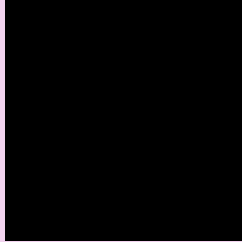
Any Text WCAG AA ✓ Pass

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 84.6745, 10.9625, -4.8122 Background



This preview shows how black text looks on a background with the HunterLab color 84.6745, 10.9625, -4.8122.



This preview shows how white text looks on a background with the HunterLab color 84.6745, 10.9625, -4.8122.

-4.8122.

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

84.6745, 10.9625, -4.8122

Protanopia

84.8212, -0.5467, -7.5691

Deuteranopia

84.6108, 6.1124, -4.4382



Tritanopia

84.8212, 7.7380, 0.5860

Trichromacy



Original Color

84.6745, 10.9625, -4.8122

Protanomaly

84.6707, 3.5024, -6.5884

Deuteranomaly

84.6135, 7.6543, -4.4077

Tritanomaly

84.6587, 8.9852, -1.6663

Monochromacy



Original Color

84.6745, 10.9625, -4.8122

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.5238, 0.8317, 1.3236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6745, 10.9625, -4.8122 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(242, 211, 239)` looks like.

```
.text, #text, p{  
    color:rgb(242, 211, 239)  
}
```

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(242, 211, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 211, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6745, 10.9625, -4.8122 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(242, 211, 239) }
```


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

```
.border{ border-color:rgb(242, 211, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 211, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 211, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 211, 239);  
box-shadow:4px 4px 4px 4px rgb(242, 211,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6745, 10.9625, -4.8122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 211, 239) }
```

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

```
.background{ background-color: rgb(242,  
211, 239) }
```

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