

Converting Colors

HunterLab(91.3288, 26.3668,
0.3660)

Have a look what the booklet for
HunterLab(91.3288, 26.3668,
0.3660) contains.

HunterLab(87.4727, 14.6121, -4.9415)	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(87.4727, 14.6121,
-4.9415)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7F6
RGB	255, 215, 246
RGB Percent	100%, 84%, 96%
CMY	0.0000, 0.1568, 0.0353
CMYK	0.00, 0.16, 0.04, 0.00
HSL	313°, 100%, 92%
HSV	313°, 16%, 100%
XYZ	82.1750, 76.5147, 97.6265
YIQ	230.4940, 13.8890, 18.1210

Conversions

Conversions Part 2

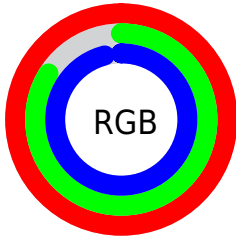
Format	Color
R _Y B	255, 215, 246
Decimal	16766966
CIE Lab	90.10, 19.00, -9.93
CIE LCh	90, 21.441, 332.419
Yxy	76.5178, 0.3206, 0.2985
Android (android.graphics.Color)	4294957046 (0xFFFFD7F6)
YUV	230.4940, 7.6445, 21.4918
Hunter-Lab	87.4727, 14.6121, -4.9415

Details

The HunterLab color **87.4727, 14.6121, -4.9415** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.5772, -23.0044, 14.7428**, and the grayscale version is **89.1359, -4.7561, 4.8429**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.9258, 14.2127, -5.5428** is the 20% darker color. If you saturate the color by 10%, you get **80.1126, 27.6114, -11.3150**, and if you desaturate by 10%, it is **95.3364, 1.8171, 1.6380**.

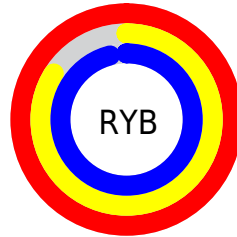
Distribution



Red (100%)

Green (84%)

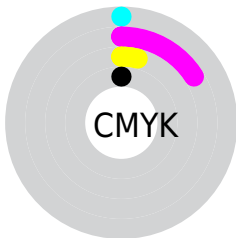
Blue (96%)



Red (100%)

Yellow (84%)

Blue (96%)

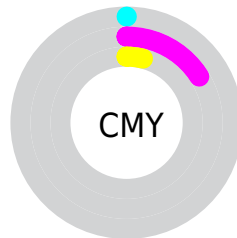


Cyan (0%)

Magenta (16%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (16%)


Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.4727, 14.6121, -4.9415 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 87.4727, 14.6121, -4.9415 by changing the saturation by 10% instead.


 87.4727, 14.6121,
-4.9415

 87.4727, 14.6121,
-4.9415


219.7995, 13.9833,
-0.9050

 75.4037, 14.4011,
-5.1799


113.3396, 14.8302,
-4.3179

 63.9458, 14.1196,
-5.3673


127.0856, 14.8533,
-3.9416

 53.1353, 13.7566,
-5.4977


141.3464, 14.8234,
-3.5252

 43.0138, 13.3018,
-5.5656

156.1040, 14.7439,
-3.0706

 33.6317, 12.7423,
-5.5640

171.3422, 14.6178,
-2.5798

 25.0526, 12.0611,
-5.4847

187.0463, 14.4475,

 17.3604, 11.2366,

-2.0543

-5.3184

203.2029, 14.2354,
-1.4956

■ 10.6722, 10.2438,
-5.0587

■ 1.0480, 78.9612,
-39.2068

■ 87.4727, 14.6121,
-4.9415

■ 87.4727, 14.6121,
-4.9415

■ 80.1126, 27.6114,
-11.3150

■ 95.3364, 1.8171,
1.6380

■ 73.3375, 40.6818,
-17.3503

100.0000, -5.3358,
5.4332

■ 67.2517, 53.5451,
-22.8394

■ 61.9694, 65.7404,
-27.4923

■ 57.6062, 76.5998,
-30.9475

■ 54.2568, 85.3155,
-32.8336

■ 51.9625, 91.1549,
-32.8951

■ 50.6699, 93.7982,
-31.1481

■ 50.3189, 94.2409,
-30.0285

Harmonies

Analogous

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



87.4745, 6.8023, -13.7137



87.4727, 14.6121, -4.9415



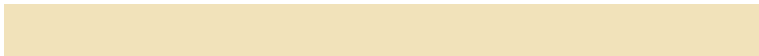
87.4745, 17.1753, 5.5956

Triad

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



87.4745, 14.6092, -4.9400



87.4745, -5.5515, 22.3679



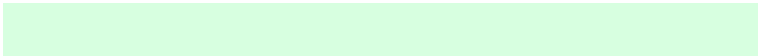
87.4745, -21.6045, -6.5669

Complementary

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



87.4727, 14.6121, -4.9415



95.5772, -23.0044, 14.7428

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.



87.4745, -24.5657, 3.9191



87.4727, 14.6121, -4.9415



87.4745, -15.5839, 19.9197

Square

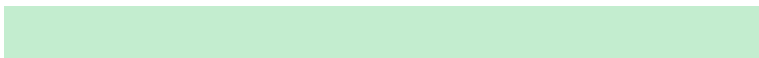
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4745, 14.6092, -4.9400



87.4745, 5.2037, 20.5965



87.4745, -22.4156, 13.4651



87.4745, -14.1283, -14.7305

Rectangle

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



87.4727, 14.6121, -4.9415



87.4745, 15.4724, 12.0010



87.4745, -22.4156, 13.4651



87.4745, -23.1440, -3.1551

Sweetspot

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



87.4745, 14.6092, -4.9400



95.8905, 0.9517, 2.0929



84.6278, 5.8557, -14.0321



44.0999, 0.8517, 0.7520

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4745, 14.6092, -4.9400



84.9739, 18.9023, -7.0820



86.8179, 11.1442, 4.3884



42.6923, 3.0879, -0.4130



36.4059, 68.2381, -22.1485



11.4316, 21.5469, -7.8835

Inverse Universe

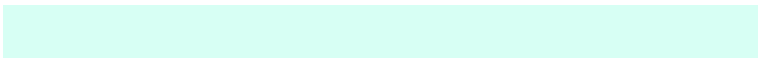
The Inverse Universe completely reimagines the original color for something new.



87.4745, 14.6092, -4.9400



84.9739, 18.9023, -7.0820



96.1663, -19.6777, 6.3073



42.6923, 3.0879, -0.4130



36.4059, 68.2381, -22.1485



11.4316, 21.5469, -7.8835

Previews

White Background



This preview shows how the HunterLab color 87.4727, 14.6121, -4.9415 looks on a white background.

Color Contrast Check

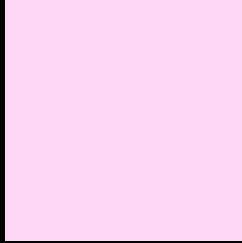
Large Text (above 18pt) WCAG AA × Fail

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 87.4727, 14.6121, -4.9415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

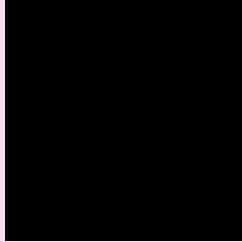
Any Text WCAG AA ✓ Pass

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 87.4727, 14.6121, -4.9415 Background



This preview shows how black text looks on a background with the HunterLab color 87.4727, 14.6121, -4.9415.



This preview shows how white text looks on a background with the HunterLab color 87.4727, 14.6121, -4.9415.

-4.9415.

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

87.4727, 14.6121, -4.9415

Protanopia

87.5024, -0.2816, -8.4886

Deuteranopia

87.4527, 6.8788, -4.5586



Tritanopia

87.4350, 10.6614, 1.2789

Trichromacy



Original Color

87.4727, 14.6121, -4.9415

Protanomaly

87.3368, 5.2958, -7.4891

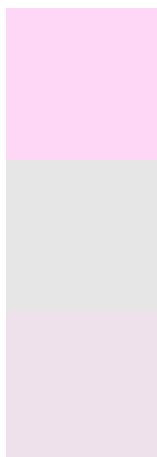
Deuteranomaly

87.3660, 9.6585, -4.6214

Tritanomaly

87.3817, 12.2629, -0.8257

Monochromacy



Original Color

87.4727, 14.6121, -4.9415

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.4631, 1.8953, 1.3570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4727, 14.6121, -4.9415 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, 215, 246)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 246)  
}
```

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, 215, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4727, 14.6121, -4.9415 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, 215, 246) }
```


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

```
.border{ border-color:rgb(255, 215, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 246);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4727, 14.6121, -4.9415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 246) }
```

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

```
.background{ background-color: rgb(255,  
215, 246) }
```

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