

Converting Colors

HunterLab(69.8179, 80.5231,
-2.6192)

Have a look what the booklet for
HunterLab(69.8179, 80.5231,
-2.6192) contains.

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Color

**HunterLab(61.4317, 60.7715,
-14.4141)**

Conversions

Conversions Part 1

Format	Color
Hex	FF73C9
RGB	255, 115, 201
RGB Percent	100%, 45%, 79%
CMY	0.0000, 0.5490, 0.2118
CMYK	0.00, 0.55, 0.21, 0.00
HSL	323°, 100%, 73%
HSV	323°, 55%, 100%
XYZ	57.9134, 37.7385, 59.4903
YIQ	166.6640, 55.8340, 56.4260

Conversions

Conversions Part 2

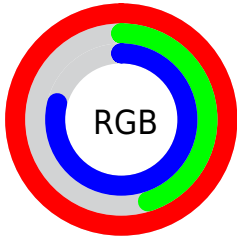
Format	Color
R _Y B	255, 115, 201
Decimal	16741321
CIE Lab	67.83, 62.56, -18.97
CIE LCh	68, 65.372, 343.130
Yxy	37.7403, 0.3733, 0.2433
Android (android.graphics.Color)	4294931401 (0xFFFF73C9)
YUV	166.6640, 16.9276, 77.4707
Hunter-Lab	61.4317, 60.7715, -14.4141

Details

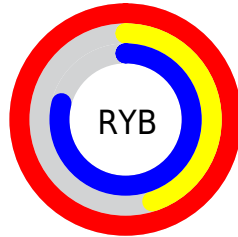
The HunterLab color **61.4317, 60.7715, -14.4141** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **88.3347, -53.5631, 28.2974**, and the grayscale version is **61.9429, -3.3051, 3.3655**.

A 20% lighter version of the original color is **76.1479, 40.3059, -26.0355**, and **40.7860, 56.5729, -14.0047** is the 20% darker color. If you saturate the color by 10%, you get **56.7964, 71.1877, -15.3095**, and if you desaturate by 10%, it is **66.9775, 49.1697, -12.3277**.

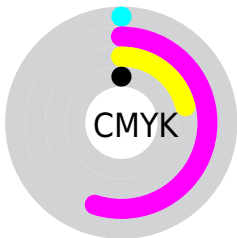
Distribution



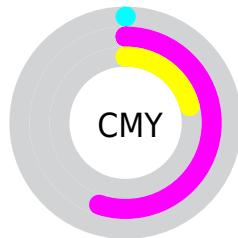
- Red (100%)
- Green (45%)
- Blue (79%)



- Red (100%)
- Yellow (45%)
- Blue (79%)



- Cyan (0%)
- Magenta (55%)
- Yellow (21%)
- Black (0%)





- Cyan (0%)
- Magenta (55%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.4317, 60.7715, -14.4141 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 61.4317, 60.7715, -14.4141 by changing the saturation by 10% instead.


 61.4317, 60.7715,
-14.4141


 61.4317, 60.7715,
-14.4141


183.4406, 74.8475,
-13.9568


 50.7752, 58.7338,
-14.1848

 84.6817, 64.5394,
-14.6778

 40.8167, 56.6134,
-13.8896


 97.2055, 66.2761,
-14.7227

 31.6107, 54.4395,
-13.5260


 110.2923, 67.9176,
-14.7136

 23.2248, 52.2965,
-13.1002

123.9188, 69.4681,
-14.6537

 15.7486, 50.4128,
-12.6401

138.0644, 70.9321,
-14.5457

 9.3096, 49.5203,
-12.2579

152.7106, 72.3139,

0.0000, INF, -NF

-14.3921

0.0000, INF, NaN

167.8410, 73.6178,
-14.1951

0.0000, NaN, NaN

■ 61.4317, 60.7715,
-14.4141

■ 61.4317, 60.7715,
-14.4141

■ 56.7964, 71.1877,
-15.3095

■ 66.9775, 49.1697,
-12.3277

■ 53.1764, 79.6395,
-14.7780

■ 73.3064, 37.0134,
-9.3235

■ 50.6340, 85.3542,
-12.7086

■ 80.3027, 24.7079,
-5.6361

■ 49.1370, 87.9260,
-9.2351

■ 87.8643, 12.4872,
-1.4498

■ 48.6642, 88.3157,
-7.1340

■ 95.9064, 0.4660,
3.1008

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



61.4331, 40.3737, -50.3197



61.4317, 60.7715, -14.4141



61.4331, 62.0865, 14.3552

Triad

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



61.4331, 60.7678, -14.4125



61.4331, -15.6106, 36.0561



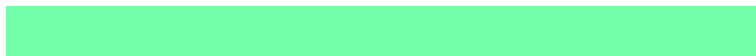
61.4331, -39.3551, -45.9943

Complementary

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



61.4317, 60.7715, -14.4141



88.3347, -53.5631, 28.2974

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.



61.4331, -49.2359, -10.1791



61.4317, 60.7715, -14.4141



61.4331, -37.3692, 31.0800

Square

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



61.4331, 60.7678, -14.4125



61.4331, 14.0127, 35.7676



61.4331, -48.5849, 17.0007



61.4331, -18.8512, -73.6594

Rectangle

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



61.4317, 60.7715, -14.4141



61.4331, 51.6324, 26.0837



61.4331, -48.5849, 17.0007



61.4331, -43.8398, -33.9365

Sweetspot

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



61.4331, 60.7678, -14.4125



87.0069, 13.8242, -1.9306



52.8033, 44.4131, -72.9153



39.5190, 7.5552, -1.3034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4331, 60.7678, -14.4125



56.3464, 72.2298, -15.3245



59.3052, 51.1974, 15.8517



42.6317, 2.7637, 0.4472



35.2200, 63.9939, -5.7580



11.0868, 20.3173, -3.1519

Inverse Universe

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



61.4331, 60.7678, -14.4125



56.3464, 72.2298, -15.3245



90.2096, -42.3842, 1.3421



42.6317, 2.7637, 0.4472



35.2200, 63.9939, -5.7580



11.0868, 20.3173, -3.1519

Previews

White Background



This preview shows how the HunterLab color 61.4317, 60.7715, -14.4141 looks on a white background.

Color Contrast Check

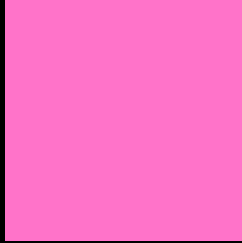
Large Text (above 18pt) WCAG AA × Fail

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 61.4317, 60.7715, -14.4141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

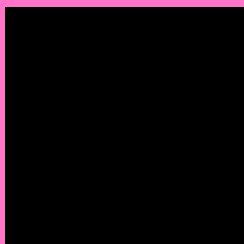
Any Text WCAG AA ✓ Pass

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 61.4317, 60.7715, -14.4141 Background



This preview shows how black text looks on a background with the HunterLab color 61.4317, 60.7715, -14.4141.



This preview shows how white text looks on a background with the HunterLab color 61.4317, 60.7715, -14.4141.

-14.4141.

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

61.4317, 60.7715, -14.4141

Protanopia

61.7172, 6.4263, -38.0936

Deuteranopia

61.6569, 4.1228, -10.4504



Tritanopia

61.3802, 42.3657, 15.3379

Trichromacy



Original Color

61.4317, 60.7715, -14.4141



Protanomaly

60.0632, 23.7657, -31.4867



Deuteranomaly

60.4282, 23.9531, -13.5860



Tritanomaly

61.2354, 48.5689, 5.9362

Monochromacy



Original Color

61.4317, 60.7715, -14.4141



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

60.4786, 18.9494, -4.2113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4317, 60.7715, -14.4141 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, 115, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 115, 201)  
}
```

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, 115, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 115, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4317, 60.7715, -14.4141 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, 115, 201) }
```


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

```
.border{ border-color:rgb(255, 115, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 115, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 115, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 115, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 115,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4317, 60.7715, -14.4141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 115, 201) }
```

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

```
.background{ background-color: rgb(255,  
115, 201) }
```

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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