

Converting Colors

HunterLab(65.9743, 47.0618,
15.8895)

Have a look what the booklet for
HunterLab(65.9743, 47.0618,
15.8895) contains.

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Color

**HunterLab(64.2816, 41.9288,
14.1182)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8995
RGB	255, 137, 149
RGB Percent	100%, 54%, 58%
CMY	0.0000, 0.4627, 0.4157
CMYK	0.00, 0.46, 0.42, 0.00
HSL	354°, 100%, 77%
HSV	354°, 46%, 100%
XYZ	55.6105, 41.3212, 33.4786
YIQ	173.6500, 66.4760, 28.7480

Conversions

Conversions Part 2

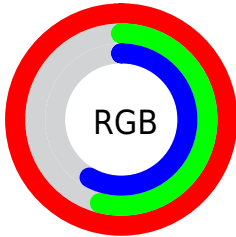
Format	Color
R _Y B	255, 137, 149
Decimal	16746901
CIE Lab	70.40, 45.77, 13.98
CIE LCh	70, 47.860, 16.982
Yxy	41.3233, 0.4264, 0.3169
Android (android.graphics.Color)	4294936981 (0xFFFF8995)
YUV	173.6500, -12.1524, 71.3440
Hunter-Lab	64.2816, 41.9288, 14.1182

Details

The HunterLab color **64.2816, 41.9288, 14.1182** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.2745, -37.9795, 0.4944**, and the grayscale version is **64.9446, -3.4653, 3.5286**.

A 20% lighter version of the original color is **79.5431, 19.8346, 7.2473**, and **43.3873, 38.7760, 11.6233** is the 20% darker color. If you saturate the color by 10%, you get **58.5224, 52.3848, 16.9488**, and if you desaturate by 10%, it is **70.8906, 31.2682, 11.6253**.

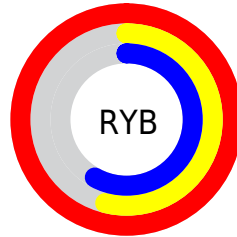
Distribution



Red (100%)

Green (54%)

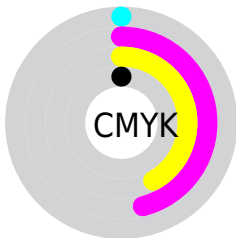
Blue (58%)



Red (100%)

Yellow (54%)

Blue (58%)

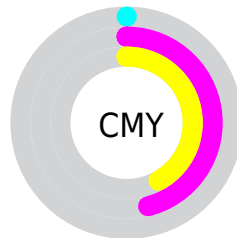


Cyan (0%)

Magenta (46%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (46%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.2816, 41.9288, 14.1182 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 64.2816, 41.9288, 14.1182 by changing the saturation by 10% instead.


 64.2816, 41.9288,
14.1182


 64.2816, 41.9288,
14.1182


187.5287, 50.9718,
26.1445


 53.4526, 40.4594,
12.7705


 87.8490, 44.5355,
16.7831

 43.3095, 38.8786,
11.3992


 100.5201, 45.6944,
18.1086

 33.9042, 37.1809,
9.9924


 113.7479, 46.7645,
19.4346

 25.2998, 35.3774,
8.5296

127.5098, 47.7519,
20.7638

 17.5792, 33.5180,
6.9762

141.7859, 48.6618,
22.0980

 10.8584, 31.7893,
6.0908

156.5582, 49.4989,

 2.1093, 97.9779,

23.4388

1.4765

171.8107, 50.2676,
24.7873

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.2816, 41.9288,
14.1182

■ 64.2816, 41.9288,
14.1182

■ 58.5224, 52.3848,
16.9488

■ 70.8906, 31.2682,
11.6253

■ 53.7585, 62.0675,
20.0062

■ 78.2058, 20.7524,
9.4935

■ 50.1282, 70.1671,
23.0770

■ 86.1114, 10.5370,
7.7059

■ 47.7091, 75.8525,
25.8553


■ 94.5125, 0.6728,
6.2248

■ 46.4592, 78.6754,

100.0000, -5.3358,

28.0291

5.4332

 46.1889, 79.2607,
28.6005

Harmonies

Analogous

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



64.2832, 42.8761, -6.1785



64.2816, 41.9288, 14.1182



64.2832, 27.8406, 26.4117

Triad

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



64.2832, 41.9250, 14.1194



64.2832, -31.3775, 25.2428



64.2832, -12.6333, -48.9420

Complementary

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



64.2816, 41.9288, 14.1182



91.2745, -37.9795, 0.4944

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.



64.2832, -29.6775, -33.1522



64.2816, 41.9288, 14.1182



64.2832, -39.4844, 11.8727

Square

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



64.2832, 41.9250, 14.1194



64.2832, -15.2589, 31.2028



64.2832, -38.9069, -9.3136



64.2832, 9.3139, -47.7129

Rectangle

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



64.2816, 41.9288, 14.1182



64.2832, 13.8478, 30.4999



64.2832, -38.9069, -9.3136



64.2832, -19.0623, -45.2728

Sweetspot

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



64.2832, 41.9250, 14.1194



87.9793, 8.2650, 7.3441



66.2234, 54.8701, -42.9353



39.8822, 4.8220, 3.5566

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2832, 41.9250, 14.1194



58.6664, 52.1078, 16.8682



75.2461, 16.6601, 28.0074



42.4465, 1.7687, 3.0871



33.4026, 57.3483, 20.4576



10.4682, 18.0627, 5.7127

Inverse Universe

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



64.2832, 41.9250, 14.1194



58.6664, 52.1078, 16.8682



76.4973, -14.0321, -26.4349



42.4465, 1.7687, 3.0871



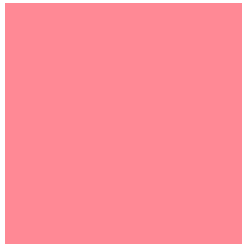
33.4026, 57.3483, 20.4576



10.4682, 18.0627, 5.7127

Previews

White Background



This preview shows how the HunterLab color 64.2816, 41.9288, 14.1182 looks on a white background.

Color Contrast Check

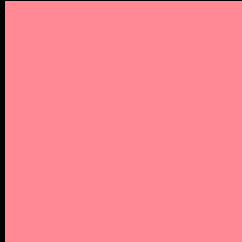
Large Text (above 18pt) WCAG AA × Fail

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 64.2816, 41.9288, 14.1182 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 64.2816, 41.9288, 14.1182 Background



This preview shows how black text looks on a background with the HunterLab color 64.2816, 41.9288, 14.1182.



This preview shows how white text looks on a background with the HunterLab color 64.2816, 41.9288,

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

64.2816, 41.9288, 14.1182

Protanopia

64.5308, -2.6738, 6.1266

Deuteranopia

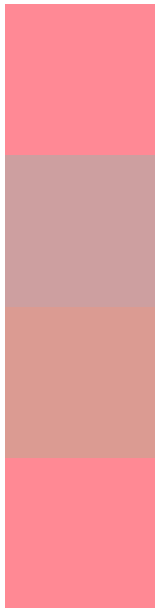
64.3647, 4.4583, 15.4340



Tritanopia

64.2323, 41.6935, 14.8298

Trichromacy



Original Color

64.2816, 41.9288, 14.1182

Protanomaly

63.4929, 12.3618, 8.2842

Deuteranomaly

63.7009, 17.7675, 14.2522

Tritanomaly

64.2569, 41.8107, 14.4754

Monochromacy



Original Color

64.2816, 41.9288, 14.1182

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

63.9553, 11.3431, 6.6070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2816, 41.9288, 14.1182 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, 137, 149)` looks like.

```
.text, #text, p{  
    color:rgb(255, 137, 149)  
}
```

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, 137, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 137, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2816, 41.9288, 14.1182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

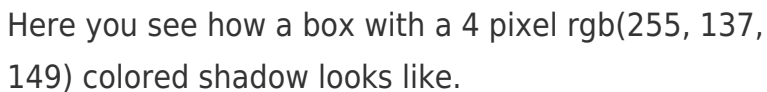
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 137, 149) }
```


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

```
.border{ border-color:rgb(255, 137, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 137, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 137, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 137, 149); box-shadow:4px 4px 4px 4px rgb(255, 137, 149) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2816, 41.9288, 14.1182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 137, 149) }
```

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

```
.background{ background-color: rgb(255,  
137, 149) }
```

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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