

Converting Colors

HunterLab(65.1331, 39.9330,
14.9441)

Have a look what the booklet for
HunterLab(65.1331, 39.9330,
14.9441) contains.

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Color

**HunterLab(65.1764, 39.8291,
14.9929)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8D95
RGB	255, 141, 149
RGB Percent	100%, 55%, 58%
CMY	0.0000, 0.4470, 0.4157
CMYK	0.00, 0.45, 0.42, 0.00
HSL	356°, 100%, 78%
HSV	356°, 45%, 100%
XYZ	56.1897, 42.4796, 33.6716
YIQ	175.9980, 65.3760, 26.6560

Conversions

Conversions Part 2

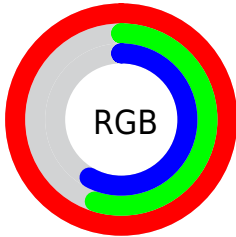
Format	Color
R _Y B	255, 141, 149
Decimal	16747925
CIE Lab	71.20, 43.77, 15.10
CIE LCh	71, 46.303, 19.031
Yxy	42.4818, 0.4246, 0.3210
Android (android.graphics.Color)	4294938005 (0xFFFF8D95)
YUV	175.9980, -13.3100, 69.2848
Hunter-Lab	65.1764, 39.8291, 14.9929

Details

The HunterLab color **65.1764, 39.8291, 14.9929** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.5964, -36.4786, -1.1597**, and the grayscale version is **65.9254, -3.5176, 3.5819**.

A 20% lighter version of the original color is **80.6546, 17.6681, 8.4747**, and **44.1173, 36.8927, 12.3014** is the 20% darker color. If you saturate the color by 10%, you get **59.2668, 50.3335, 17.8944**, and if you desaturate by 10%, it is **71.9188, 29.2241, 12.3548**.

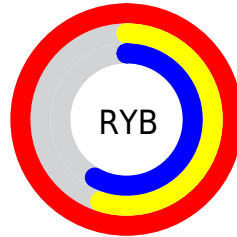
Distribution



Red (100%)

Green (55%)

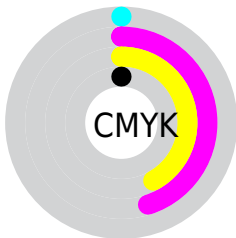
Blue (58%)



Red (100%)

Yellow (55%)

Blue (58%)

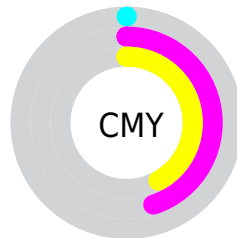


Cyan (0%)

Magenta (45%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (45%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.1764, 39.8291, 14.9929 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 65.1764, 39.8291, 14.9929 by changing the saturation by 10% instead.


 65.1764, 39.8291,
14.9929


 65.1764, 39.8291,
14.9929


188.8058, 48.2038,
27.4697

 54.2943, 38.4416,
13.5813

 88.8416, 42.2754,
17.7745

 44.0945, 36.9424,
12.1415


 101.5581, 43.3565,
19.1538

 34.6280, 35.3236,
10.6604


114.8294, 44.3507,
20.5312

 25.9568, 33.5905,
9.1162

128.6331, 45.2638,
21.9095

 18.1618, 31.7782,
7.4724

142.9496, 46.1012,
23.2910

 11.3556, 30.0283,
6.4104

157.7609, 46.8677,

 3.6476, 54.6262,

24.6773

2.5533

173.0512, 47.5672,
26.0699

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.1764, 39.8291,
14.9929

■ 65.1764, 39.8291,
14.9929

■ 59.2668, 50.3335,
17.8944

■ 71.9188, 29.2241,
12.3548

■ 54.3364, 60.2109,
20.9391

■ 79.3519, 18.8298,
10.0153

■ 50.5296, 68.6758,
23.9106

■ 87.3625, 8.7746,
7.9691

■ 47.9367, 74.8697,
26.5090


■ 95.8581, -0.9076,
6.1885

■ 46.5370, 78.2402,

100.0000, -5.3358,

28.4427

5.4332

 46.1554, 79.1364,
29.0975

Harmonies

Analogous

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



65.1781, 41.6866, -4.2909



65.1764, 39.8291, 14.9929



65.1781, 25.5352, 26.6046

Triad

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



65.1781, 39.8253, 14.9941



65.1781, -31.5572, 24.2360



65.1781, -11.0761, -47.3193

Complementary

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



65.1764, 39.8291, 14.9929



91.5964, -36.4786, -1.1597

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.



65.1781, -28.1694, -33.1608



65.1764, 39.8291, 14.9929



65.1781, -38.9449, 10.5197

Square

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



65.1781, 39.8253, 14.9941



65.1781, -16.2792, 30.6372



65.1781, -37.7898, -10.4446



65.1781, 10.3873, -44.9404

Rectangle

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



65.1764, 39.8291, 14.9929



65.1781, 11.7973, 30.4101



65.1781, -37.7898, -10.4446



65.1781, -17.4704, -44.1931

Sweetspot

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



65.1781, 39.8253, 14.9941



88.7774, 7.0994, 7.6480



67.6568, 54.1646, -40.2698



40.2254, 4.2899, 3.7315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1781, 39.8253, 14.9941



59.6521, 49.6077, 17.6839



77.0490, 13.7563, 28.3248



42.4355, 1.7095, 3.2443



33.3751, 57.2461, 20.8663



10.4471, 17.9848, 6.0238

Inverse Universe

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



65.1781, 39.8253, 14.9941



59.6521, 49.6077, 17.6839



75.9954, -12.0967, -27.1946



42.4355, 1.7095, 3.2443



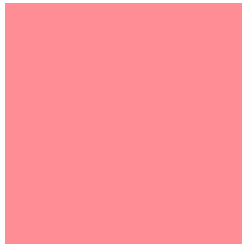
33.3751, 57.2461, 20.8663



10.4471, 17.9848, 6.0238

Previews

White Background



This preview shows how the HunterLab color 65.1764, 39.8291, 14.9929 looks on a white background.

Color Contrast Check

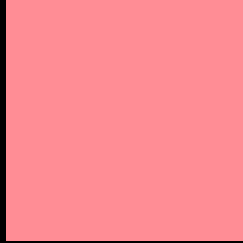
Large Text (above 18pt) WCAG AA × Fail

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 65.1764, 39.8291, 14.9929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

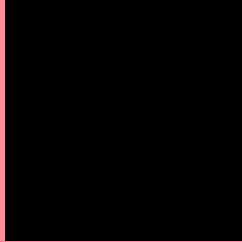
Any Text WCAG AA ✓ Pass

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 65.1764, 39.8291, 14.9929 Background



This preview shows how black text looks on a background with the HunterLab color 65.1764, 39.8291, 14.9929.



This preview shows how white text looks on a background with the HunterLab color 65.1764, 39.8291,

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

65.1764, 39.8291, 14.9929

Protanopia

65.3671, -2.8656, 7.5063

Deuteranopia

65.2499, 4.5225, 16.3103



Tritanopia

65.2259, 40.0669, 14.2796

Trichromacy



Original Color

65.1764, 39.8291, 14.9929



Protanomaly

64.5323, 11.5346, 9.4104



Deuteranomaly

64.7311, 16.9710, 15.2759



Tritanomaly

65.2010, 39.9475, 14.6376

Monochromacy



Original Color

65.1764, 39.8291, 14.9929



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

64.7508, 11.1712, 7.0609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1764, 39.8291, 14.9929 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, 141, 149)` looks like.

```
.text, #text, p{  
    color:rgb(255, 141, 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, 141, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 141, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1764, 39.8291, 14.9929 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, 141, 149) }
```


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

```
.border{ border-color:rgb(255, 141, 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, 141, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 141, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 141, 149);  
box-shadow:4px 4px 4px 4px rgb(255, 141,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1764, 39.8291, 14.9929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 141, 149) }
```

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

```
.background{ background-color: rgb(255,  
141, 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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