

# Converting Colors

HunterLab(66.0762, 34.9086,  
12.6136)

Have a look what the booklet for  
HunterLab(66.0762, 34.9086,  
12.6136) contains.

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# Color

**HunterLab(66.1467, 34.6674,  
12.7745)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9949D
RGB	249, 148, 157
RGB Percent	98%, 58%, 62%
CMY	0.0235, 0.4196, 0.3843
CMYK	0.00, 0.41, 0.37, 0.02
HSL	355°, 89%, 78%
HSV	355°, 41%, 98%
XYZ	55.7426, 43.7539, 37.4056
YIQ	179.2250, 57.3070, 24.2110

# Conversions

## Conversions Part 2

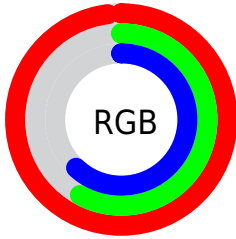
Format	Color
R <sub>Y</sub> B	249, 148, 157
Decimal	16356509
CIE Lab	72.07, 38.94, 11.76
CIE LCh	72, 40.673, 16.809
Yxy	43.7560, 0.4072, 0.3196
Android (android.graphics.Color)	4294546589 (0xFFFF9949D)
YUV	179.2250, -10.9569, 61.1927
Hunter-Lab	66.1467, 34.6674, 12.7745

# Details

The HunterLab color **66.1467, 34.6674, 12.7745** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.6323, -33.7465, 0.1061**, and the grayscale version is **67.2634, -3.5890, 3.6545**.

A 20% lighter version of the original color is **82.8704, 15.1324, 7.2372**, and **44.9134, 32.3997, 10.2423** is the 20% darker color. If you saturate the color by 10%, you get **60.0519, 44.9826, 15.4079**, and if you desaturate by 10%, it is **72.9887, 24.3817, 10.4635**.

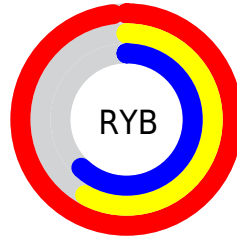
# Distribution



Red (98%)

Green (58%)

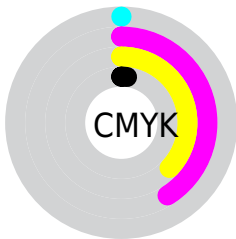
Blue (62%)



Red (98%)

Yellow (58%)

Blue (62%)

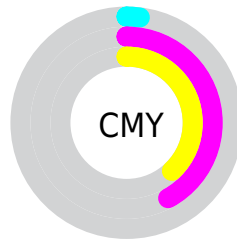


Cyan (0%)

Magenta (41%)

Yellow (37%)

Black (2%)



Cyan (2%)

Magenta (42%)


Yellow (38%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1467, 34.6674, 12.7745 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 66.1467, 34.6674, 12.7745 by changing the saturation by 10% instead.





 66.1467, 34.6674,  
12.7745


 66.1467, 34.6674,  
12.7745


190.1872, 41.4806,  
23.9302

 55.2076, 33.4726,  
11.5559


 89.9169, 36.7388,  
15.2083

 44.9469, 32.1668,  
10.3260


 102.6823, 37.6383,  
16.4288

 35.4149, 30.7383,  
9.0763


116.0004, 38.4551,  
17.6555

 26.6722, 29.1831,  
7.7921

129.8491, 39.1950,  
18.8900

 18.7977, 27.5141,  
6.4483

144.2089, 39.8633,  
20.1339

 11.9005, 25.8073,  
5.1815

159.0622, 40.4643,

 4.7814, 36.8659,

21.3881

3.3470

174.3931, 41.0023,  
22.6533

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.1467, 34.6674,  
12.7745

■ 66.1467, 34.6674,  
12.7745

■ 60.0519, 44.9826,  
15.4079

■ 72.9887, 24.3817,  
10.4635

■ 54.8412, 54.9174,  
18.2962

■ 80.4495, 14.3527,  
8.4757

■ 50.6614, 63.8032,  
21.2853

■ 88.4293, 4.6617,  
6.7871

■ 47.6273, 70.8086,  
24.1187


■ 96.8471, -4.6804,  
5.3609

■ 45.7729, 75.2234,

■ 99.4383, -7.2952,

26.4877

4.7359

 44.9426, 77.0959,  
28.0300

# Harmonies

## Analogous

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



66.1483, 35.3817, -4.7189



66.1467, 34.6674, 12.7745



66.1483, 23.0128, 24.0522

# Triad

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



66.1483, 34.6639, 12.7757



66.1483, -27.8334, 23.0453



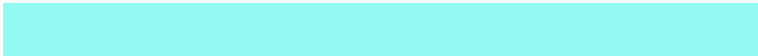
66.1483, -11.5656, -39.2827

# Complementary

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



66.1467, 34.6674, 12.7745



89.6323, -33.7465, 0.1061

# 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.



66.1483, -26.4575, -26.6238



66.1467, 34.6674, 12.7745



66.1483, -35.1196, 10.9627

# Square

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



66.1483, 34.6639, 12.7757



66.1483, -13.6455, 28.7477



66.1483, -34.6457, -7.1120



66.1483, 7.2259, -38.3943



# Rectangle

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



66.1467, 34.6674, 12.7745



66.1483, 11.2810, 28.0153



66.1483, -34.6457, -7.1120



66.1483, -17.1482, -36.3483

# Sweetspot

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



66.1483, 34.6639, 12.7757



89.6323, 6.2163, 7.2081



68.0845, 46.6852, -35.2754



40.9634, 3.4721, 3.4347

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



66.1483, 34.6639, 12.7757



62.5835, 44.6404, 15.4063



76.4313, 12.1687, 25.5739



41.5335, 1.6989, 3.0806



32.8943, 56.4537, 20.3161



10.0519, 17.3330, 5.5742



# Inverse Universe

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



66.1483, 34.6639, 12.7757



62.5835, 44.6404, 15.4063



76.5129, -12.5476, -22.5214



41.5335, 1.6989, 3.0806



32.8943, 56.4537, 20.3161

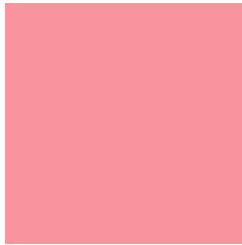


10.0519, 17.3330, 5.5742



# Previews

## White Background



This preview shows how the HunterLab color 66.1467, 34.6674, 12.7745 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

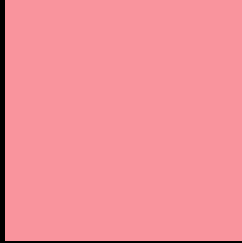
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 66.1467, 34.6674, 12.7745 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 66.1467, 34.6674, 12.7745 Background



This preview shows how black text looks on a background with the HunterLab color 66.1467, 34.6674, 12.7745.



This preview shows how white text looks on a background with the HunterLab color 66.1467, 34.6674,

12.7745.

# 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

66.1467, 34.6674, 12.7745

### Protanopia

66.2216, -2.6021, 5.8155

### Deuteranopia

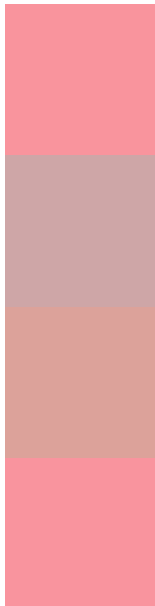
66.1407, 5.0332, 13.8282



## Tritanopia

66.1988, 34.9224, 12.0251

# Trichromacy



## Original Color

66.1467, 34.6674, 12.7745

## Protanomaly

65.7147, 10.1245, 7.6854

## Deuteranomaly

65.8706, 15.5265, 13.3433

## Tritanomaly

66.1726, 34.7944, 12.4011

# Monochromacy



## Original Color

66.1467, 34.6674, 12.7745

## Achromatopsia

67.1406, -3.5825, 3.6479

## Achromatomaly

66.1687, 8.9852, 6.4073

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 66.1467, 34.6674, 12.7745 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(249, 148, 157)` looks like.

```
.text, #text, p{  
    color:rgb(249, 148, 157)  
}
```

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(249, 148, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 148, 157) }
```

## Border

The CSS property to change the border of an element to HunterLab 66.1467, 34.6674, 12.7745 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(249, 148, 157) }
```



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

```
.border{ border-color:rgb(249, 148, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 148, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 148, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 148, 157);  
box-shadow:4px 4px 4px 4px rgb(249, 148,  
157) }
```

# Background

The CSS property to change the background color of an element to HunterLab 66.1467, 34.6674, 12.7745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 148, 157) }
```

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

```
.background{ background-color: rgb(249,  
148, 157) }
```

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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