

Converting Colors

HunterLab(68.1198, 34.1684,
15.6509)

Have a look what the booklet for
HunterLab(68.1198, 34.1684,
15.6509) contains.

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Color

**HunterLab(68.1242, 34.1901,
15.5873)**

Conversions

Conversions Part 1

Format	Color
Hex	FF999B
RGB	255, 153, 155
RGB Percent	100%, 60%, 61%
CMY	0.0000, 0.4000, 0.3922
CMYK	0.00, 0.40, 0.39, 0.00
HSL	359°, 100%, 80%
HSV	359°, 40%, 100%
XYZ	58.5477, 46.4091, 36.8825
YIQ	183.7260, 60.1500, 22.2460

Conversions

Conversions Part 2

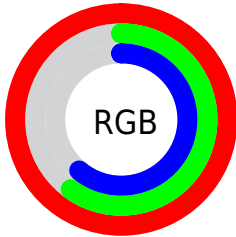
Format	Color
R _Y B	255, 153, 155
Decimal	16751003
CIE Lab	73.81, 38.31, 15.43
CIE LCh	74, 41.303, 21.936
Yxy	46.4114, 0.4128, 0.3272
Android (android.graphics.Color)	4294941083 (0xFFFF999B)
YUV	183.7260, -14.1619, 62.5073
Hunter-Lab	68.1242, 34.1901, 15.5873

Details

The HunterLab color **68.1242, 34.1901, 15.5873** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.4041, -32.9983, -3.2682**, and the grayscale version is **69.1592, -3.6902, 3.7576**.

A 20% lighter version of the original color is **84.5366, 11.5837, 9.9871**, and **46.6003, 31.6832, 12.6065** is the 20% darker color. If you saturate the color by 10%, you get **61.7914, 44.7502, 18.5948**, and if you desaturate by 10%, it is **75.2319, 23.7537, 12.7422**.

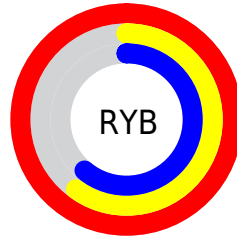
Distribution



Red (100%)

Green (60%)

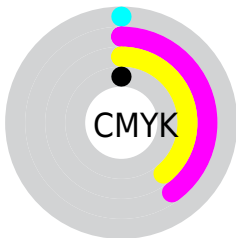
Blue (61%)



Red (100%)

Yellow (60%)

Blue (61%)

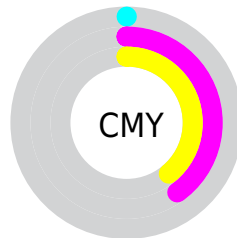


Cyan (0%)

Magenta (40%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.1242, 34.1901, 15.5873 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 68.1242, 34.1901, 15.5873 by changing the saturation by 10% instead.


 68.1242, 34.1901,
15.5873


 68.1242, 34.1901,
15.5873


192.9922, 40.6887,
28.1966

 57.0706, 33.0383,
14.1620


 92.1055, 36.1808,
18.3980

 46.6880, 31.7776,
12.7099


 104.9692, 37.0428,
19.7923

 37.0247, 30.3953,
11.2188


118.3814, 37.8236,
21.1847

 28.1391, 28.8855,
9.6688

132.3208, 38.5290,
22.5780

 20.1061, 27.2548,
8.0273

146.7680, 39.1640,
23.9743

 13.0284, 25.5562,
6.4525

161.7059, 39.7331,

 6.4960, 28.1882,

25.3753

4.5472

177.1187, 40.2402,
26.7824

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.1242, 34.1901,
15.5873

■ 68.1242, 34.1901,
15.5873

■ 61.7914, 44.7502,
18.5948

■ 75.2319, 23.7537,
12.7422

■ 56.3773, 55.0311,
21.6482

■ 82.9802, 13.6543,
10.1009

■ 52.0367, 64.3524,
24.5447

■ 91.2651, 3.9578,
7.6693

■ 48.8918, 71.8438,
27.0021

100.0000, -5.3358,
5.4332

■ 46.9796, 76.7304,

28.7422

■ 46.1206, 79.0058,
29.6181

■ 46.1204, 79.0063,
29.6183

Harmonies

Analogous

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



68.1259, 36.9963, -1.4157



68.1242, 34.1901, 15.5873



68.1259, 20.7038, 26.0046

Triad

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



68.1259, 34.1865, 15.5885



68.1259, -30.3875, 22.0334



68.1259, -8.7512, -41.1485

Complementary

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



68.1242, 34.1901, 15.5873



92.4041, -32.9983, -3.2682

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.



68.1259, -24.9804, -30.2254



68.1242, 34.1901, 15.5873



68.1259, -36.5348, 8.4628

Square

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



68.1259, 34.1865, 15.5885



68.1259, -16.9153, 28.9421



68.1259, -34.6713, -10.7919



68.1259, 10.7396, -37.6795

Rectangle

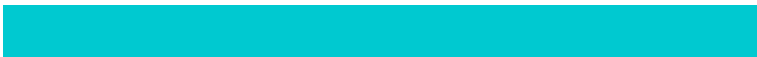
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



68.1242, 34.1901, 15.5873



68.1259, 8.2167, 29.3989



68.1259, -34.6713, -10.7919



68.1259, -14.7350, -38.9510

Sweetspot

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



68.1259, 34.1865, 15.5885



89.5671, 5.8670, 8.1401



71.1517, 49.6969, -34.1223



40.9301, 3.2945, 3.9100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1259, 34.1865, 15.5885



62.9879, 42.6461, 17.9858



80.7149, 8.6541, 27.7479



42.4180, 1.6149, 3.4952



33.3422, 57.1241, 21.3544



10.4132, 17.8592, 6.5254

Inverse Universe

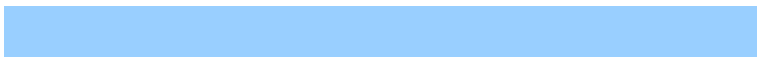
The Inverse Universe completely reimagines the original color for something new.



68.1259, 34.1865, 15.5885



62.9879, 42.6461, 17.9858



76.6905, -9.4550, -26.0512



42.4180, 1.6149, 3.4952



33.3422, 57.1241, 21.3544



10.4132, 17.8592, 6.5254

Previews

White Background



This preview shows how the HunterLab color 68.1242, 34.1901, 15.5873 looks on a white background.

Color Contrast Check

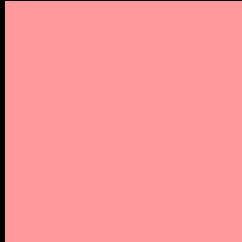
Large Text (above 18pt) WCAG AA × Fail

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 68.1242, 34.1901, 15.5873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

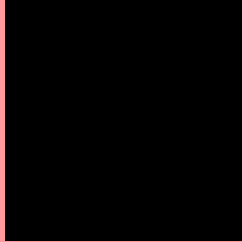
Any Text WCAG AA ✓ Pass

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 68.1242, 34.1901, 15.5873 Background



This preview shows how black text looks on a background with the HunterLab color 68.1242, 34.1901, 15.5873.



This preview shows how white text looks on a background with the HunterLab color 68.1242, 34.1901,

15.5873.

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

68.1242, 34.1901, 15.5873

Protanopia

68.2669, -3.3091, 9.4076

Deuteranopia

68.2612, 4.7381, 16.7149



Tritanopia

68.0888, 35.7251, 12.4088

Trichromacy



Original Color

68.1242, 34.1901, 15.5873

Protanomaly

67.6781, 9.2576, 11.0961

Deuteranomaly

67.8772, 14.9382, 16.1395

Tritanomaly

68.0107, 35.3422, 13.5334

Monochromacy



Original Color

68.1242, 34.1901, 15.5873

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.2685, 8.8184, 7.8855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1242, 34.1901, 15.5873 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, 153, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 155)  
}
```

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, 153, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1242, 34.1901, 15.5873 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, 153, 155) }
```


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

```
.border{ border-color:rgb(255, 153, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1242, 34.1901, 15.5873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 155) }
```

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

```
.background{ background-color: rgb(255,  
153, 155) }
```

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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