

Converting Colors

HunterLab(72.4288, 46.7662,
19.8082)

Have a look what the booklet for
HunterLab(72.4288, 46.7662,
19.8082) contains.

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Color

**HunterLab(68.1489, 34.3120,
15.2299)**

Conversions

Conversions Part 1

Format	Color
Hex	FF999C
RGB	255, 153, 156
RGB Percent	100%, 60%, 61%
CMY	0.0000, 0.4000, 0.3882
CMYK	0.00, 0.40, 0.39, 0.00
HSL	358°, 100%, 80%
HSV	358°, 40%, 100%
XYZ	58.6319, 46.4427, 37.3265
YIQ	183.8400, 59.8290, 22.5570

Conversions

Conversions Part 2

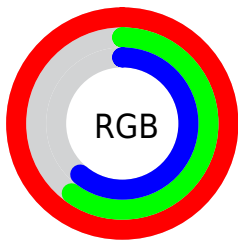
Format	Color
R _Y B	255, 153, 156
Decimal	16751004
CIE Lab	73.83, 38.42, 14.91
CIE LCh	74, 41.214, 21.208
Yxy	46.4450, 0.4117, 0.3261
Android (android.graphics.Color)	4294941084 (0xFFFF999C)
YUV	183.8400, -13.7251, 62.4073
Hunter-Lab	68.1489, 34.3120, 15.2299

Details

The HunterLab color **68.1489, 34.3120, 15.2299** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.3697, -33.1973, -2.7805**, and the grayscale version is **69.2053, -3.6926, 3.7601**.

A 20% lighter version of the original color is **84.5660, 11.7391, 9.5661**, and **46.6223, 31.7873, 12.2890** is the 20% darker color. If you saturate the color by 10%, you get **61.8187, 44.8786, 18.1985**, and if you desaturate by 10%, it is **75.2522, 23.8578, 12.4494**.

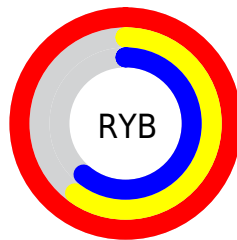
Distribution



Red (100%)

Green (60%)

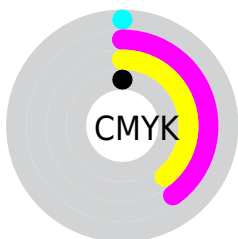
Blue (61%)



Red (100%)

Yellow (60%)

Blue (61%)

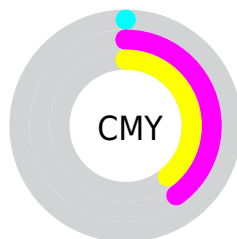


Cyan (0%)

Magenta (40%)

Yellow (39%)

Black (0%)



Cyan (0%)


Magenta (40%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.1489, 34.3120, 15.2299 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 68.1489, 34.3120, 15.2299 by changing the saturation by 10% instead.


 68.1489, 34.3120,
15.2299

 68.1489, 34.3120,
15.2299


193.0272, 40.8438,
27.6327

 57.0939, 33.1562,
13.8345


 92.1329, 36.3106,
17.9866

 46.7098, 31.8913,
12.4147


 104.9977, 37.1764,
19.3560

 37.0449, 30.5050,
10.9591


118.4111, 37.9610,
20.7249

 28.1575, 28.9913,
9.4485

132.3516, 38.6701,
22.0957

 20.1226, 27.3570,
7.8519

146.7999, 39.3088,
23.4705

 13.0427, 25.6560,
6.2882

161.7388, 39.8814,

 6.5144, 28.2392,

24.8508

4.5601

177.1526, 40.3919,
26.2379

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.1489, 34.3120,
15.2299

■ 68.1489, 34.3120,
15.2299

■ 61.8187, 44.8786,
18.1985

■ 75.2522, 23.8578,
12.4494

■ 56.4049, 55.1539,
21.2456

■ 82.9947, 13.7310,
9.8921

■ 52.0618, 64.4578,
24.1752

■ 91.2727, 3.9993,
7.5593

■ 48.9118, 71.9229,
26.7068

100.0000, -5.3358,
5.4332

■ 46.9923, 76.7784,

28.5544

■ 46.1265, 79.0278,
29.5299

■ 46.1263, 79.0283,
29.5300

Harmonies

Analogous

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



68.1506, 36.8191, -1.8800



68.1489, 34.3120, 15.2299



68.1506, 21.0672, 25.7991

Triad

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



68.1506, 34.3084, 15.2311



68.1506, -30.0954, 22.2487



68.1506, -9.1919, -40.9265

Complementary

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



68.1489, 34.3120, 15.2299



92.3697, -33.1973, -2.7805

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.



68.1506, -25.2624, -29.7349



68.1489, 34.3120, 15.2299



68.1506, -36.4232, 8.8625

Square

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



68.1506, 34.3084, 15.2311



68.1506, -16.4884, 29.0014



68.1506, -34.7574, -10.2579



68.1506, 10.2370, -37.8274

Rectangle

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



68.1489, 34.3120, 15.2299



68.1506, 8.6658, 29.2863



68.1506, -34.7574, -10.2579



68.1506, -15.1302, -38.6188

Sweetspot

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



68.1506, 34.3084, 15.2311



89.5763, 5.9160, 8.0093



71.1517, 49.6970, -34.1223



40.9348, 3.3194, 3.8433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1506, 34.3084, 15.2311



63.0149, 42.7742, 17.5949



80.7148, 8.6541, 27.7479



42.4213, 1.6332, 3.4467



33.3483, 57.1469, 21.2629



10.4198, 17.8836, 6.4279

Inverse Universe

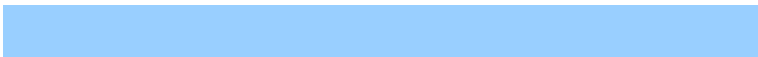
The Inverse Universe completely reimagines the original color for something new.



68.1506, 34.3084, 15.2311



63.0149, 42.7742, 17.5949



76.6904, -9.4550, -26.0512



42.4213, 1.6332, 3.4467



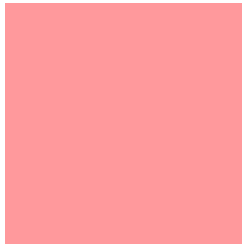
33.3483, 57.1469, 21.2629



10.4198, 17.8836, 6.4279

Previews

White Background



This preview shows how the HunterLab color 68.1489, 34.3120, 15.2299 looks on a white background.

Color Contrast Check

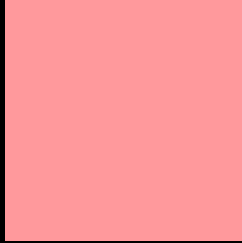
Large Text (above 18pt) WCAG AA × Fail

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 68.1489, 34.3120, 15.2299 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 68.1489, 34.3120, 15.2299 Background



This preview shows how black text looks on a background with the HunterLab color 68.1489, 34.3120, 15.2299.



This preview shows how white text looks on a background with the HunterLab color 68.1489, 34.3120,

15.2299.

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

68.1489, 34.3120, 15.2299

Protanopia

68.3223, -3.0058, 8.6127

Deuteranopia

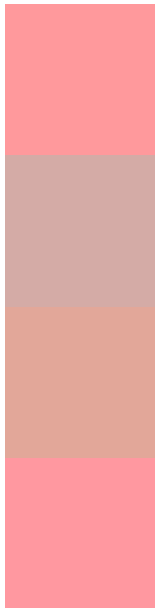
68.2851, 4.8661, 16.3695



Tritanopia

68.0888, 35.7251, 12.4088

Trichromacy



Original Color

68.1489, 34.3120, 15.2299

Protanomaly

67.7319, 9.5420, 10.3231

Deuteranomaly

67.9015, 15.0643, 15.7894

Tritanomaly

68.0107, 35.3422, 13.5334

Monochromacy



Original Color

68.1489, 34.3120, 15.2299

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.2970, 8.9691, 7.4779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1489, 34.3120, 15.2299 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, 156)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 156)  
}
```

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, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1489, 34.3120, 15.2299 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, 156) }
```


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

```
.border{ border-color:rgb(255, 153, 156) }
```

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, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 156);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1489, 34.3120, 15.2299 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, 156) }
```

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

```
.background{ background-color: rgb(255,  
153, 156) }
```

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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