

Converting Colors

HunterLab(68.4636, 31.4965,
15.5003)

Have a look what the booklet for
HunterLab(68.4636, 31.4965,
15.5003) contains.

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Color

**HunterLab(68.4636, 31.4965,
15.5003)**

Conversions

Conversions Part 1

Format	Color
Hex	FC9C9C
RGB	252, 156, 156
RGB Percent	99%, 61%, 61%
CMY	0.0118, 0.3882, 0.3882
CMYK	0.00, 0.38, 0.38, 0.01
HSL	0°, 94%, 80%
HSV	0°, 38%, 99%
XYZ	58.0340, 46.8726, 37.4410
YIQ	184.7040, 57.2160, 20.3520

Conversions

Conversions Part 2

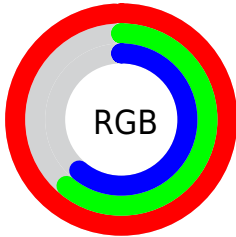
Format	Color
R _Y B	252, 156, 156
Decimal	16555164
CIE Lab	74.11, 35.78, 15.24
CIE LCh	74, 38.892, 23.075
Yxy	46.8750, 0.4077, 0.3293
Android (android.graphics.Color)	4294745244 (0xFFFC9C9C)
YUV	184.7040, -14.1511, 59.0186
Hunter-Lab	68.4636, 31.4965, 15.5003

Details

The HunterLab color **68.4636, 31.4965, 15.5003** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.4950, -31.1802, -3.8460**, and the grayscale version is **69.5704, -3.7121, 3.7799**.

A 20% lighter version of the original color is **85.1479, 10.6642, 10.1980**, and **46.9658, 29.5196, 12.5853** is the 20% darker color. If you saturate the color by 10%, you get **62.0563, 41.8919, 18.5241**, and if you desaturate by 10%, it is **75.6116, 21.2974, 12.6000**.

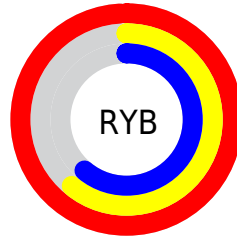
Distribution



Red (99%)

Green (61%)

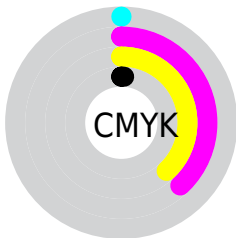
Blue (61%)



Red (99%)

Yellow (61%)

Blue (61%)

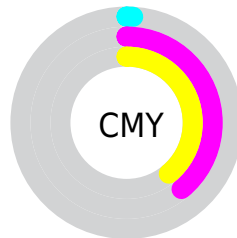


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (1%)



Cyan (1%)


Magenta (39%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.4636, 31.4965, 15.5003 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 68.4636, 31.4965, 15.5003 by changing the saturation by 10% instead.

 68.4636, 31.4965,
15.5003


 68.4636, 31.4965,
15.5003

193.4723, 37.1752,
28.0356

 57.3906, 30.4476,
14.0863


 92.4808, 33.2889,
18.2910

 46.9873, 29.2913,
12.6466


 105.3611, 34.0553,
19.6763

 37.3018, 28.0141,
11.1696


118.7894, 34.7430,
21.0603

 28.3920, 26.6071,
9.6358

132.7441, 35.3576,
22.4456

 20.3323, 25.0698,
8.0137

147.2062, 35.9041,
23.8343

 13.2243, 23.4362,
6.4096

162.1584, 36.3867,

 6.7452, 25.1498,

25.2280

4.7216

177.5852, 36.8093,
26.6281

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.4636, 31.4965,
15.5003

■ 68.4636, 31.4965,
15.5003

■ 62.0563, 41.8919,
18.5241

■ 75.6116, 21.2974,
12.6000

■ 56.5293, 52.1347,
21.5580

■ 83.3717, 11.4701,
9.8662

■ 52.0368, 61.6048,
24.4073

■ 91.6452, 2.0583,
7.3086

■ 48.7092, 69.4625,
26.8000

99.7173, -6.3205,
5.0827

■ 46.6030, 74.8856,

28.4648

■ 45.6185, 77.5572,
29.2885

■ 45.4926, 77.9056,
29.3962

Harmonies

Analogous

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



68.4653, 34.5393, -0.3976



68.4636, 31.4965, 15.5003



68.4653, 18.5926, 25.3060

Triad

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



68.4653, 31.4930, 15.5015



68.4653, -29.3779, 20.8196



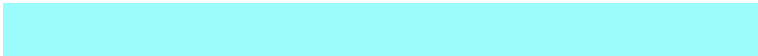
68.4653, -7.8135, -38.0910

Complementary

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



68.4636, 31.4965, 15.5003



91.4950, -31.1802, -3.8460

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.



68.4653, -23.3841, -28.4729



68.4636, 31.4965, 15.5003



68.4653, -34.9665, 7.6095

Square

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



68.4653, 31.4930, 15.5015



68.4653, -16.8029, 27.7713



68.4653, -32.8921, -10.6008



68.4653, 10.5627, -34.3835

Rectangle

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



68.4636, 31.4965, 15.5003



68.4653, 6.8006, 28.4842



68.4653, -32.8921, -10.6008



68.4653, -13.5219, -36.2407

Sweetspot

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



68.4653, 31.4930, 15.5015



90.3964, 4.8207, 8.1445



71.7642, 47.5400, -31.0341



41.2908, 2.8253, 3.9291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4653, 31.4930, 15.5015



64.1711, 40.2790, 18.1363



81.4136, 6.0438, 27.3666



41.5035, 1.5359, 3.5123



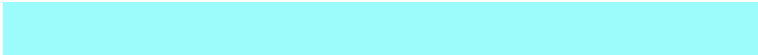
32.8340, 56.2274, 21.2165



9.9927, 17.1108, 6.4570

Inverse Universe

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



91.4950, -31.1802, -3.8460



91.7133, -35.4701, -5.2688



75.6850, -7.7473, -25.6443



44.2814, -5.8779, 1.2274



63.1843, -33.4948, -6.6693



19.2291, -10.1937, -2.0295

Previews

White Background



This preview shows how the HunterLab color 68.4636, 31.4965, 15.5003 looks on a white background.

Color Contrast Check

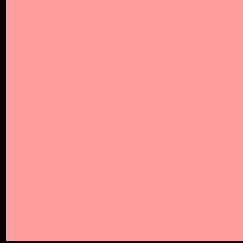
Large Text (above 18pt) WCAG AA × Fail

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 68.4636, 31.4965, 15.5003 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 68.4636, 31.4965, 15.5003 Background



This preview shows how black text looks on a background with the HunterLab color 68.4636, 31.4965, 15.5003.



This preview shows how white text looks on a background with the HunterLab color 68.4636, 31.4965,

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

68.4636, 31.4965, 15.5003

Protanopia

68.6581, -3.4821, 9.8313

Deuteranopia

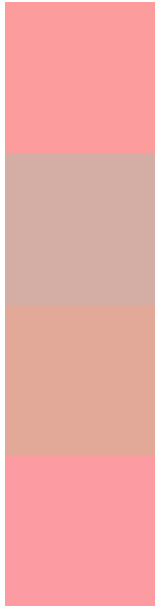
68.6779, 4.7176, 16.7565



Tritanopia

68.3718, 34.2426, 11.4455

Trichromacy



Original Color

68.4636, 31.4965, 15.5003

Protanomaly

68.2382, 8.2250, 11.6757

Deuteranomaly

68.4431, 14.0198, 16.3131

Tritanomaly

68.5084, 33.1872, 13.2126

Monochromacy



Original Color

68.4636, 31.4965, 15.5003

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.4715, 8.0982, 7.6588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4636, 31.4965, 15.5003 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(252, 156, 156)` looks like.

```
.text, #text, p{  
    color:rgb(252, 156, 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(252, 156, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 156, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4636, 31.4965, 15.5003 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(252, 156, 156) }
```


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

```
.border{ border-color:rgb(252, 156, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 156, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 156, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 156, 156);  
box-shadow:4px 4px 4px 4px rgb(252, 156,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4636, 31.4965, 15.5003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 156, 156) }
```

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

```
.background{ background-color: rgb(252,  
156, 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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