

Converting Colors

HunterLab(78.8435, 58.7815,
25.3714)

Have a look what the booklet for
HunterLab(78.8435, 58.7815,
25.3714) contains.

HunterLab(69.4135, 31.8893, 15.7005)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.4135, 31.8893,
15.7005)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9E9E
RGB	255, 158, 158
RGB Percent	100%, 62%, 62%
CMY	0.0000, 0.3804, 0.3804
CMYK	0.00, 0.38, 0.38, 0.00
HSL	0°, 100%, 81%
HSV	0°, 38%, 100%
XYZ	59.6384, 48.1823, 38.5046
YIQ	187.0030, 57.8120, 20.5640

Conversions

Conversions Part 2

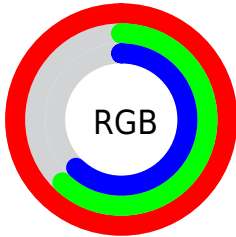
Format	Color
R _{YB}	255, 158, 158
Decimal	16752286
CIE Lab	74.94, 36.07, 15.36
CIE LCh	75, 39.205, 23.070
Yxy	48.1847, 0.4076, 0.3293
Android (android.graphics.Color)	4294942366 (0xFFFF9E9E)
YUV	187.0030, -14.2985, 59.6334
Hunter-Lab	69.4135, 31.8893, 15.7005

Details

The HunterLab color **69.4135, 31.8893, 15.7005** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.7392, -31.5857, -3.8921**, and the grayscale version is **70.5373, -3.7637, 3.8324**.

A 20% lighter version of the original color is **86.1146, 9.5218, 9.8884**, and **47.8544, 29.9112, 12.7774** is the 20% darker color. If you saturate the color by 10%, you get **62.9130, 42.4318, 18.7670**, and if you desaturate by 10%, it is **76.6653, 21.5467, 12.7597**.

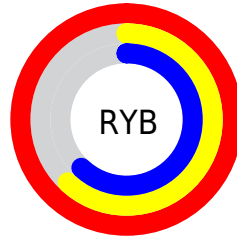
Distribution



Red (100%)

Green (62%)

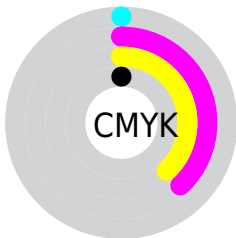
Blue (62%)



Red (100%)

Yellow (62%)

Blue (62%)

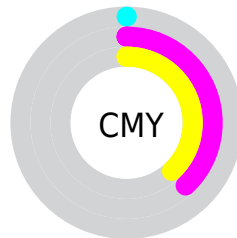


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4135, 31.8893, 15.7005 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 69.4135, 31.8893, 15.7005 by changing the saturation by 10% instead.


 69.4135, 31.8893,
15.7005

 69.4135, 31.8893,
15.7005


194.8137, 37.6053,
28.2836

 58.2865, 30.8376,
14.2813


 93.5304, 33.6884,
18.5020

 47.8257, 29.6793,
12.8368


 106.4572, 34.4587,
19.8928

 38.0786, 28.4008,
11.3555


119.9300, 35.1505,
21.2821

 29.1017, 26.9932,
9.8184

133.9277, 35.7695,
22.6728

 20.9679, 25.4554,
8.1952

148.4312, 36.3204,
24.0668

 13.7759, 23.8181,
6.5142

163.4234, 36.8076,

 7.3962, 24.0580,

25.4657

5.1773

178.8889, 37.2348,
26.8710

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.4135, 31.8893,
15.7005

■ 69.4135, 31.8893,
15.7005

■ 62.9130, 42.4318,
18.7670

■ 76.6653, 21.5467,
12.7597

■ 57.3053, 52.8209,
21.8440

■ 84.5378, 11.5818,
9.9878

■ 52.7473, 62.4271,
24.7342

■ 92.9309, 2.0386,
7.3948

■ 49.3712, 70.3984,
27.1615

100.0000, -5.3358,
5.4332

■ 47.2346, 75.8996,

28.8503

■ 46.2383, 78.6031,
29.6838

■ 46.1089, 78.9611,
29.7944

Harmonies

Analogous

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



69.4152, 34.9681, -0.4012



69.4135, 31.8893, 15.7005



69.4152, 18.8253, 25.6357

Triad

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



69.4152, 31.8858, 15.7017



69.4152, -29.7558, 21.0930



69.4152, -7.9201, -38.5576

Complementary

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



69.4135, 31.8893, 15.7005



92.7392, -31.5857, -3.8921

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.



69.4152, -23.6886, -28.8198



69.4135, 31.8893, 15.7005



69.4152, -35.4179, 7.7133

Square

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



69.4152, 31.8858, 15.7017



69.4152, -17.0183, 28.1357



69.4152, -33.3179, -10.7258



69.4152, 10.6885, -34.8073

Rectangle

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



69.4135, 31.8893, 15.7005



69.4152, 6.8853, 28.8570



69.4152, -33.3179, -10.7258



69.4152, -13.7009, -36.6841

Sweetspot

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



69.4152, 31.8858, 15.7017



90.3964, 4.8207, 8.1445



72.7558, 48.1380, -31.4229



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.



69.4152, 31.8858, 15.7017



64.1711, 40.2791, 18.1363



82.5304, 6.1133, 27.7228



42.4114, 1.5782, 3.5920



33.3302, 57.0772, 21.5372



10.4005, 17.8092, 6.7205

Inverse Universe

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



92.7392, -31.5857, -3.8921



91.7133, -35.4702, -5.2688



76.7289, -7.8540, -25.9628



45.2563, -6.0144, 1.2521



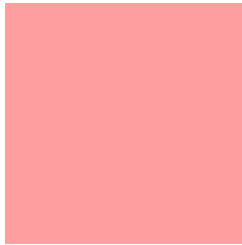
64.1393, -34.0011, -6.7700



20.0139, -10.6097, -2.1123

Previews

White Background



This preview shows how the HunterLab color 69.4135, 31.8893, 15.7005 looks on a white background.

Color Contrast Check

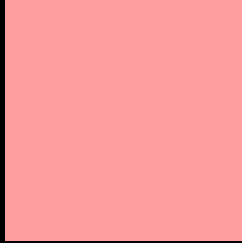
Large Text (above 18pt) WCAG AA × Fail

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 69.4135, 31.8893, 15.7005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

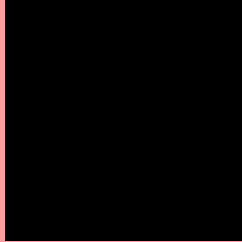
Any Text WCAG AA ✓ Pass

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 69.4135, 31.8893, 15.7005 Background



This preview shows how black text looks on a background with the HunterLab color 69.4135, 31.8893, 15.7005.



This preview shows how white text looks on a background with the HunterLab color 69.4135, 31.8893,

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

69.4135, 31.8893, 15.7005

Protanopia

69.5240, -3.3772, 9.4968

Deuteranopia

69.5126, 4.6765, 16.8393



Tritanopia

69.4270, 33.7035, 11.7339

Trichromacy



Original Color

69.4135, 31.8893, 15.7005



Protanomaly

69.0986, 8.3354, 11.3545



Deuteranomaly

69.2722, 13.9888, 16.3884



Tritanomaly

69.3212, 33.1805, 13.2567

Monochromacy



Original Color

69.4135, 31.8893, 15.7005



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

69.4135, 8.4234, 7.8358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4135, 31.8893, 15.7005 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, 158, 158)` looks like.

```
.text, #text, p{  
    color:rgb(255, 158, 158)  
}
```

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, 158, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 158, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4135, 31.8893, 15.7005 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, 158, 158) }
```


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

```
.border{ border-color:rgb(255, 158, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 158, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 158, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 158, 158);  
box-shadow:4px 4px 4px 4px rgb(255, 158,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4135, 31.8893, 15.7005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 158, 158) }
```

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

```
.background{ background-color: rgb(255,  
158, 158) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor