

Converting Colors

HunterLab(69.5931, 31.8340,
10.6162)

Have a look what the booklet for
HunterLab(69.5931, 31.8340,
10.6162) contains.

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Color

**HunterLab(69.5931, 31.8340,
10.6162)**

Conversions

Conversions Part 1

Format	Color
Hex	FC9FAB
RGB	252, 159, 171
RGB Percent	99%, 62%, 67%
CMY	0.0118, 0.3764, 0.3294
CMYK	0.00, 0.37, 0.32, 0.01
HSL	352°, 94%, 81%
HSV	352°, 37%, 99%
XYZ	59.8937, 48.4320, 44.7196
YIQ	188.1750, 51.5760, 23.4480

Conversions

Conversions Part 2

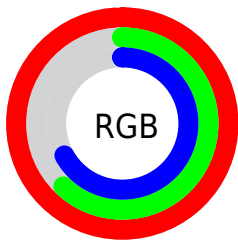
Format	Color
R_{YB}	252, 159, 171
Decimal	16555947
CIE _{Lab}	75.10, 36.00, 8.40
CIE _{LCh}	75, 36.970, 13.132
Yxy	48.4343, 0.3913, 0.3165
Android (android.graphics.Color)	4294746027 (0xFFFC9FAB)
YUV	188.1750, -8.4673, 55.9745
Hunter-Lab	69.5931, 31.8340, 10.6162

Details

The HunterLab color **69.5931, 31.8340, 10.6162** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.2601, -32.8838, 2.0970**, and the grayscale version is **71.0089, -3.7889, 3.8580**.

A 20% lighter version of the original color is **86.8055, 11.0908, 4.5388**, and **47.9348, 29.6014, 8.4683** is the 20% darker color. If you saturate the color by 10%, you get **63.1378, 42.3792, 12.9260**, and if you desaturate by 10%, it is **76.7531, 21.3801, 8.7184**.

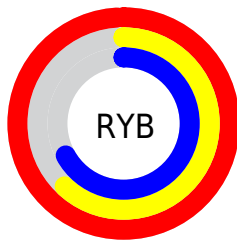
Distribution



Red (99%)

Green (62%)

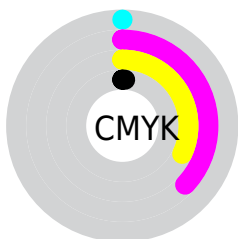
Blue (67%)



Red (99%)

Yellow (62%)

Blue (67%)

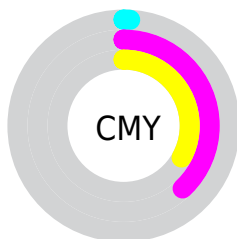


Cyan (0%)

Magenta (37%)

Yellow (32%)

Black (1%)



Cyan (1%)

Magenta (38%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.5931, 31.8340, 10.6162 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 69.5931, 31.8340, 10.6162 by changing the saturation by 10% instead.


 69.5931, 31.8340,
10.6162


 69.5931, 31.8340,
10.6162


195.0670, 37.5192,
20.5098

 58.4560, 30.7868,
9.5823


 93.7287, 33.6254,
12.7178

 47.9844, 29.6329,
8.5532


 106.6642, 34.3920,
13.7865

 38.2256, 28.3590,
7.5255


120.1455, 35.0803,
14.8692

 29.2361, 26.9561,
6.4913

134.1512, 35.6958,
15.9665

 21.0885, 25.4228,
5.4380

148.6625, 36.2434,
17.0789

 13.8808, 23.7882,
4.3416

163.6622, 36.7274,

 7.5126, 23.8111,

18.2067

5.0434

179.1351, 37.1516,
19.3503

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.5931, 31.8340,
10.6162

■ 69.5931, 31.8340,
10.6162

■ 63.1378, 42.3792,
12.9260

■ 76.7531, 21.3801,
8.7184

■ 57.5187, 52.6756,
15.6321

■ 84.4970, 11.1980,
7.1986

■ 52.8843, 62.1323,
18.6454

■ 92.7323, 1.3441,
6.0115

■ 49.3661, 69.9496,
21.7658

99.7173, -6.3204,
5.0828

■ 47.0353, 75.3262,

24.6914

■ 45.8404, 77.8770,
27.0932

■ 45.6098, 78.3428,
27.6527

Harmonies

Analogous

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



69.5948, 31.1609, -6.0608



69.5931, 31.8340, 10.6162



69.5948, 22.3324, 22.1752

Triad

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



69.5948, 31.8307, 10.6175



69.5948, -25.0822, 23.1917



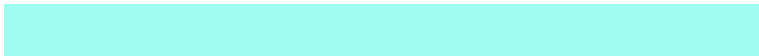
69.5948, -13.1326, -33.9250

Complementary

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



69.5931, 31.8340, 10.6162



91.2601, -32.8838, 2.0970

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.



69.5948, -26.4220, -21.5798



69.5931, 31.8340, 10.6162



69.5948, -32.8438, 12.3797

Square

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



69.5948, 31.8307, 10.6175



69.5948, -11.1333, 28.1433



69.5948, -33.3089, -3.8119



69.5948, 4.0232, -34.7313

Rectangle

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



69.5931, 31.8340, 10.6162



69.5948, 12.0059, 26.5627



69.5948, -33.3089, -3.8119



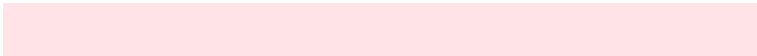
69.5948, -18.1575, -30.8710

Sweetspot

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



69.5948, 31.8307, 10.6175



90.5074, 5.4206, 6.5493



70.9100, 41.4682, -32.5835



41.3482, 3.1342, 3.1050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5948, 31.8307, 10.6175



65.7940, 39.8860, 12.3855



78.3486, 12.1096, 23.6658



41.5471, 1.7724, 2.8857



32.9361, 56.6086, 19.6970



10.0785, 17.4313, 5.1820

Inverse Universe

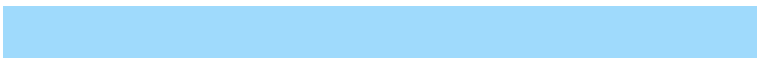
The Inverse Universe completely reimagines the original color for something new.



69.5948, 31.8307, 10.6175



65.7940, 39.8860, 12.3855



80.3070, -14.0284, -18.7542



41.5471, 1.7724, 2.8857



32.9361, 56.6086, 19.6970



10.0785, 17.4313, 5.1820

Previews

White Background



This preview shows how the HunterLab color 69.5931, 31.8340, 10.6162 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 69.5931, 31.8340, 10.6162 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 69.5931, 31.8340, 10.6162 Background



This preview shows how black text looks on a background with the HunterLab color 69.5931, 31.8340, 10.6162.



This preview shows how white text looks on a background with the HunterLab color 69.5931, 31.8340,

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

69.5931, 31.8340, 10.6162

Protanopia

69.7155, -1.9610, 3.8890

Deuteranopia

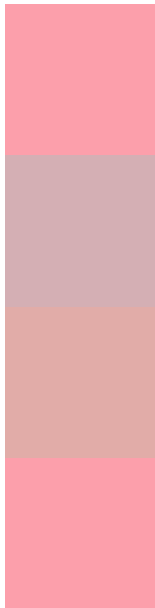
69.8082, 4.8511, 12.0497



Tritanopia

69.5931, 31.8340, 10.6162

Trichromacy



Original Color

69.5931, 31.8340, 10.6162

Protanomaly

69.2476, 9.5569, 5.8665

Deuteranomaly

69.5268, 14.0687, 11.4970

Tritanomaly

69.5931, 31.8340, 10.6162

Monochromacy



Original Color

69.5931, 31.8340, 10.6162

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

69.7643, 8.4776, 5.5254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5931, 31.8340, 10.6162 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, 159, 171)` looks like.

```
.text, #text, p{  
    color:rgb(252, 159, 171)  
}
```

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, 159, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 159, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5931, 31.8340, 10.6162 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, 159, 171) }
```


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

```
.border{ border-color:rgb(252, 159, 171) }
```

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

Here you see how a box with a 4 pixel rgb(252, 159, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 159, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 159, 171);  
box-shadow:4px 4px 4px 4px rgb(252, 159,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5931, 31.8340, 10.6162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 159, 171) }
```

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

```
.background{ background-color: rgb(252,  
159, 171) }
```

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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