

Converting Colors

HunterLab(70.9586, 23.9672,
14.0001)

Have a look what the booklet for
HunterLab(70.9586, 23.9672,
14.0001) contains.

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Color

**HunterLab(70.9586, 23.9672,
14.0001)**

Conversions

Conversions Part 1

Format	Color
Hex	F6A8A6
RGB	246, 168, 166
RGB Percent	96%, 66%, 65%
CMY	0.0353, 0.3412, 0.3490
CMYK	0.00, 0.32, 0.33, 0.04
HSL	2°, 82%, 81%
HSV	2°, 33%, 96%
XYZ	58.8916, 50.3512, 42.6912
YIQ	191.0940, 47.1300, 15.9140

Conversions

Conversions Part 2

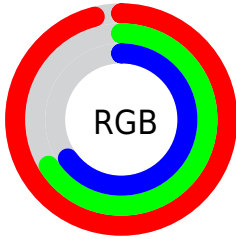
Format	Color
R _Y B	246, 168, 166
Decimal	16165030
CIE Lab	76.29, 28.48, 12.73
CIE LCh	76, 31.195, 24.083
Yxy	50.3536, 0.3876, 0.3314
Android (android.graphics.Color)	4294355110 (0xFFF6A8A6)
YUV	191.0940, -12.3713, 48.1526
Hunter-Lab	70.9586, 23.9672, 14.0001

Details

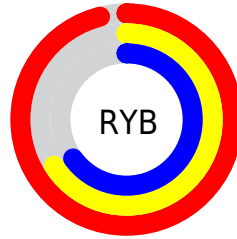
The HunterLab color **70.9586, 23.9672, 14.0001** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.1399, -26.4154, -3.5271**, and the grayscale version is **72.2577, -3.8555, 3.9259**.

A 20% lighter version of the original color is **89.3262, 5.4345, 9.7329**, and **49.1607, 22.5597, 11.4878** is the 20% darker color. If you saturate the color by 10%, you get **64.4060, 33.6802, 16.9344**, and if you desaturate by 10%, it is **78.1227, 14.5743, 11.1604**.

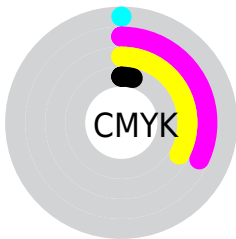
Distribution



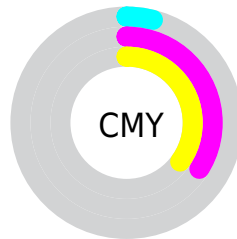
- Red (96%)
- Green (66%)
- Blue (65%)



- Red (96%)
- Yellow (66%)
- Blue (65%)



- Cyan (0%)
- Magenta (32%)
- Yellow (33%)
- Black (4%)





- Cyan (4%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9586, 23.9672, 14.0001 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 70.9586, 23.9672, 14.0001 by changing the saturation by 10% instead.


 70.9586, 23.9672,
14.0001


 70.9586, 23.9672,
14.0001

196.9892, 27.1542,
25.5578

 59.7449, 23.2395,
12.7305


 95.2358, 25.1479,
16.5319

 49.1918, 22.4139,
11.4484


 108.2373, 25.6225,
17.7994

 39.3457, 21.4755,
10.1460


121.7820, 26.0270,
19.0717

 30.2614, 20.4108,
8.8095

135.8487, 26.3666,
20.3507

 22.0092, 19.2058,
7.4167

150.4188, 26.6455,
21.6379

 14.6835, 17.8541,
5.9287

165.4756, 26.8676,

 8.3419, 16.8299,

22.9343

5.8394

181.0036, 27.0362,
24.2407

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.9586, 23.9672,
14.0001

■ 70.9586, 23.9672,
14.0001

■ 64.4060, 33.6802,
16.9344

■ 78.1227, 14.5743,
11.1604

■ 58.5790, 43.5269,
19.8862

■ 85.7948, 5.5811,
8.4416

■ 53.6144, 53.1135,
22.7187

■ 93.8972, -3.0152,
5.8497

■ 49.6482, 61.8147,
25.2203

■ 99.1629, -8.2599,
4.3927

■ 46.7851, 68.8414,

27.1375

■ 45.0505, 73.4986,
28.2706

■ 44.4148, 75.2871,
28.6862

Harmonies

Analogous

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



70.9603, 26.6380, 1.0287



70.9586, 23.9672, 14.0001



70.9603, 13.6011, 22.4023

Triad

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



70.9603, 23.9640, 14.0013



70.9603, -25.3029, 17.9200



70.9603, -6.6862, -28.5040

Complementary

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



70.9586, 23.9672, 14.0001



89.1399, -26.4154, -3.5271

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.



70.9603, -19.6525, -21.6068



70.9586, 23.9672, 14.0001



70.9603, -29.8228, 6.5842

Square

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



70.9603, 23.9640, 14.0013



70.9603, -14.9823, 24.3209



70.9603, -27.8414, -8.0355



70.9603, 8.1419, -25.4016

Rectangle

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



70.9586, 23.9672, 14.0001



70.9603, 4.1457, 25.1953



70.9603, -27.8414, -8.0355



70.9603, -11.3917, -27.2407

Sweetspot

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



70.9603, 23.9640, 14.0013



91.4419, 3.5365, 8.1060



73.1012, 38.2950, -24.1338



41.7640, 2.2278, 3.9288

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9603, 23.9640, 14.0013



69.3638, 31.5674, 16.5801



81.9352, 3.1928, 24.4379



40.6804, 1.3512, 3.5239



32.4949, 54.8474, 20.9834



9.7522, 15.8600, 6.2869

Inverse Universe

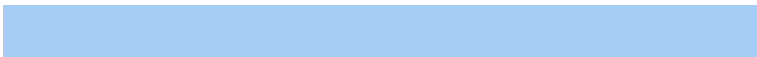
The Inverse Universe completely reimagines the original color for something new.



89.1399, -26.4154, -3.5271



91.7513, -30.9117, -5.1403



76.3312, -7.0380, -20.8119



43.2230, -5.6040, 1.1005



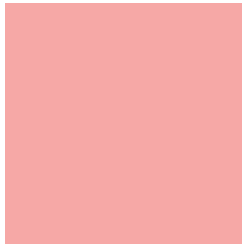
60.6602, -31.1143, -8.6531



18.0450, -9.2981, -2.4827

Previews

White Background



This preview shows how the HunterLab color 70.9586, 23.9672, 14.0001 looks on a white background.

Color Contrast Check

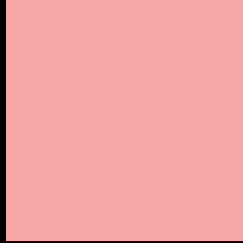
Large Text (above 18pt) WCAG AA × Fail

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 70.9586, 23.9672, 14.0001 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 70.9586, 23.9672, 14.0001 Background



This preview shows how black text looks on a background with the HunterLab color 70.9586, 23.9672, 14.0001.



This preview shows how white text looks on a background with the HunterLab color 70.9586, 23.9672,

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

70.9586, 23.9672, 14.0001

Protanopia

71.2061, -3.4684, 9.6155

Deuteranopia

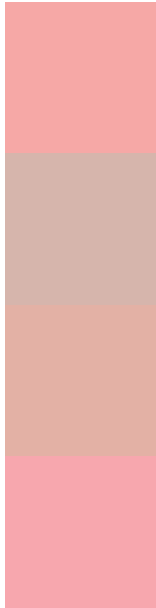
71.2286, 5.0304, 14.7436



Tritanopia

70.9234, 27.2210, 8.5268

Trichromacy



Original Color

70.9586, 23.9672, 14.0001

Protanomaly

70.9383, 5.9537, 11.1952

Deuteranomaly

71.0576, 11.7827, 14.2894

Tritanomaly

71.0405, 25.9769, 10.8088

Monochromacy



Original Color

70.9586, 23.9672, 14.0001

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.4795, 5.3678, 7.4304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9586, 23.9672, 14.0001 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(246, 168, 166)` looks like.

```
.text, #text, p{  
    color:rgb(246, 168, 166)  
}
```

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(246, 168, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 168, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9586, 23.9672, 14.0001 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(246, 168, 166) }
```


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

```
.border{ border-color:rgb(246, 168, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 168, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 168, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 168, 166);  
box-shadow:4px 4px 4px 4px rgb(246, 168,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9586, 23.9672, 14.0001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 168, 166) }
```

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

```
.background{ background-color: rgb(246,  
168, 166) }
```

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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