

Converting Colors

HunterLab(70.9004, 21.8045,
18.8684)

Have a look what the booklet for
HunterLab(70.9004, 21.8045,
18.8684) contains.

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Color

**HunterLab(70.9004, 21.8045,
18.8684)**

Conversions

Conversions Part 1

Format	Color
Hex	F6A999
RGB	246, 169, 153
RGB Percent	96%, 66%, 60%
CMY	0.0353, 0.3372, 0.4000
CMYK	0.00, 0.31, 0.38, 0.04
HSL	10°, 84%, 78%
HSV	10°, 38%, 96%
XYZ	57.9438, 50.2687, 36.7858
YIQ	190.1990, 51.0280, 11.3480

Conversions

Conversions Part 2

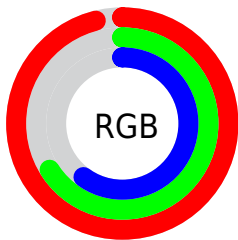
Format	Color
R _Y B	246, 172, 153
Decimal	16165273
CIE Lab	76.24, 26.40, 19.73
CIE LCh	76, 32.957, 36.774
Yxy	50.2711, 0.3996, 0.3467
Android (android.graphics.Color)	4294355353 (0xFFFF6A999)
YUV	190.1990, -18.3391, 48.9375
Hunter-Lab	70.9004, 21.8045, 18.8684

Details

The HunterLab color **70.9004, 21.8045, 18.8684** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.6762, -22.5633, -10.6131**, and the grayscale version is **71.9029, -3.8366, 3.9066**.

A 20% lighter version of the original color is **89.2275, 2.7474, 15.8043**, and **49.1340, 20.7607, 15.4709** is the 20% darker color. If you saturate the color by 10%, you get **65.2251, 29.8584, 22.0242**, and if you desaturate by 10%, it is **77.0370, 14.1261, 15.4620**.

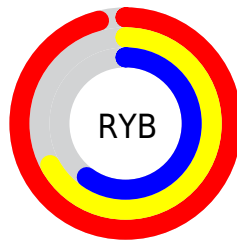
Distribution



Red (96%)

Green (66%)

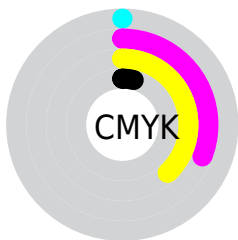
Blue (60%)



Red (96%)

Yellow (67%)

Blue (60%)

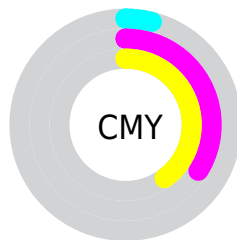


Cyan (0%)

Magenta (31%)

Yellow (38%)

Black (4%)



Cyan (4%)


Magenta (34%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9004, 21.8045, 18.8684 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 70.9004, 21.8045, 18.8684 by changing the saturation by 10% instead.


 70.9004, 21.8045,
18.8684


 70.9004, 21.8045,
18.8684


196.9074, 24.3089,
33.1926

 59.6899, 21.1645,
17.2008


 95.1716, 22.8178,
22.1223

 49.1403, 20.4295,
15.4892


 108.1704, 23.2126,
23.7215

 39.2979, 19.5845,
13.7178


121.7123, 23.5396,
25.3095

 30.2176, 18.6154,
11.8619

135.7764, 23.8038,
26.8902

 21.9699, 17.5062,
9.8828

150.3441, 24.0094,
28.4666

 14.6491, 16.2451,
7.9165

165.3984, 24.1601,

 8.3084, 15.2999,

30.0412

5.8159

180.9241, 24.2590,
31.6160

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.9004, 21.8045,
18.8684

■ 70.9004, 21.8045,
18.8684

■ 65.2251, 29.8584,
22.0242

■ 77.0370, 14.1261,
15.4620

■ 60.0817, 38.2042,
24.8190

■ 83.5650, 6.8588,
11.8785

■ 55.5571, 46.6412,
27.1153

■ 90.4324, -0.0134,
8.1716

■ 51.7390, 54.8344,
28.7565

■ 97.5951, -6.5222,
4.3762

■ 48.7049, 62.3089,

■ 99.1629, -8.2600,

29.6072

4.3927

■ 46.4999, 68.5060,
29.6546

■ 46.1224, 69.6252,
29.6393

Harmonies

Analogous

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



70.9021, 28.4316, 7.1348



70.9004, 21.8045, 18.8684



70.9021, 8.4000, 25.3463

Triad

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



70.9021, 21.8012, 18.8695



70.9021, -29.2366, 14.1895



70.9021, -0.2236, -30.6136

Complementary

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



70.9004, 21.8045, 18.8684



83.6762, -22.5633, -10.6131

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.



70.9021, -15.2026, -27.5882



70.9004, 21.8045, 18.8684



70.9021, -31.1149, 0.4199

Square

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



70.9021, 21.8012, 18.8695



70.9021, -20.8219, 23.0793



70.9021, -26.1930, -15.3780



70.9021, 15.0255, -22.9281

Rectangle

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



70.9004, 21.8045, 18.8684



70.9021, -2.0958, 26.7983



70.9021, -26.1930, -15.3780



70.9021, -5.4624, -30.8371

Sweetspot

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



70.9021, 21.8012, 18.8695



91.8647, 2.2456, 9.7657



69.3664, 42.6580, -20.8132



42.0489, 1.4860, 4.7616

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9021, 21.8012, 18.8695



69.4996, 28.7856, 22.0805



83.9606, -2.2433, 30.4148



41.1623, 0.5138, 4.0587



33.9012, 50.2106, 21.7688



10.6689, 12.9926, 6.8016

Inverse Universe

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



83.6762, -22.5633, -10.6131



85.0752, -25.7463, -13.9611



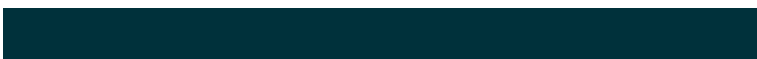
69.0707, 0.3623, -32.2752



42.7130, -4.7909, 0.4967



51.6723, -19.7715, -21.9048



15.7221, -6.3938, -5.8489

Previews

White Background



This preview shows how the HunterLab color 70.9004, 21.8045, 18.8684 looks on a white background.

Color Contrast Check

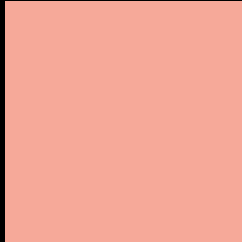
Large Text (above 18pt) WCAG AA × Fail

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 70.9004, 21.8045, 18.8684 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 70.9004, 21.8045, 18.8684 Background



This preview shows how black text looks on a background with the HunterLab color 70.9004, 21.8045, 18.8684.



This preview shows how white text looks on a background with the HunterLab color 70.9004, 21.8045,

18.8684.

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

70.9004, 21.8045, 18.8684

Protanopia

71.1202, -4.5065, 15.2486

Deuteranopia

70.9522, 4.9514, 19.3413



Tritanopia

70.7680, 28.0062, 8.8092

Trichromacy



Original Color

70.9004, 21.8045, 18.8684

Protanomaly

70.7093, 4.5150, 16.1461

Deuteranomaly

70.9713, 10.8679, 19.1060

Tritanomaly

70.6478, 25.8294, 12.4835

Monochromacy



Original Color

70.9004, 21.8045, 18.8684

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.9450, 4.7733, 9.0378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9004, 21.8045, 18.8684 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, 169, 153)` looks like.

```
.text, #text, p{  
    color:rgb(246, 169, 153)  
}
```

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, 169, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 169, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9004, 21.8045, 18.8684 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, 169, 153) }
```


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

```
.border{ border-color:rgb(246, 169, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 169, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 169, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 169, 153);  
box-shadow:4px 4px 4px 4px rgb(246, 169,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9004, 21.8045, 18.8684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 169, 153) }
```

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

```
.background{ background-color: rgb(246,  
169, 153) }
```

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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