

Converting Colors

HunterLab(76.4664, 21.3749,
12.6751)

Have a look what the booklet for
HunterLab(76.4664, 21.3749,
12.6751) contains.

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Color

**HunterLab(76.3916, 21.3600,
12.6755)**

Conversions

Conversions Part 1

Format	Color
Hex	FEB7B7
RGB	254, 183, 183
RGB Percent	100%, 72%, 72%
CMY	0.0039, 0.2823, 0.2823
CMYK	0.00, 0.28, 0.28, 0.00
HSL	0°, 97%, 86%
HSV	0°, 28%, 100%
XYZ	66.3538, 58.3568, 52.5666
YIQ	204.2290, 42.3160, 15.0520

Conversions

Conversions Part 2

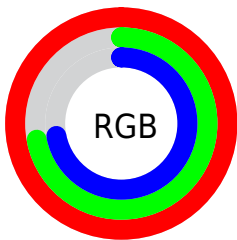
Format	Color
R _Y B	254, 183, 183
Decimal	16693175
CIE Lab	80.94, 25.72, 10.24
CIE LCh	81, 27.682, 21.704
Yxy	58.3595, 0.3743, 0.3292
Android (android.graphics.Color)	4294883255 (0xFFFE7B7)
YUV	204.2290, -10.4659, 43.6492
Hunter-Lab	76.3916, 21.3600, 12.6755

Details

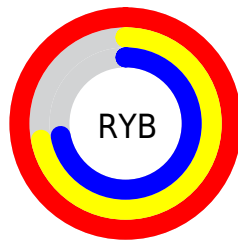
The HunterLab color **76.3916, 21.3600, 12.6755** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.8637, -25.7067, -1.8401**, and the grayscale version is **77.8364, -4.1532, 4.2290**.

A 20% lighter version of the original color is **94.4590, 0.3987, 6.9550**, and **54.1412, 19.9098, 10.5826** is the 20% darker color. If you saturate the color by 10%, you get **69.1709, 31.6446, 15.6037**, and if you desaturate by 10%, it is **84.2343, 11.4423, 9.9194**.

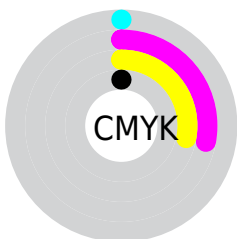
Distribution



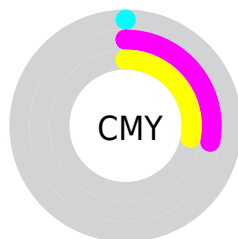
- Red (100%)
- Green (72%)
- Blue (72%)



- Red (100%)
- Yellow (72%)
- Blue (72%)



- Cyan (0%)
- Magenta (28%)
- Yellow (28%)
- Black (0%)




- Cyan (0%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3916, 21.3600, 12.6755 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 76.3916, 21.3600, 12.6755 by changing the saturation by 10% instead.


 76.3916, 21.3600,
12.6755

 76.3916, 21.3600,
12.6755


204.5786, 23.3816,
23.3248

 64.8828, 20.7914,
11.5411


 101.2157, 22.2451,
14.9659

 54.0165, 20.1336,
10.4067


114.4727, 22.5813,
16.1237

 43.8354, 19.3726,
9.2684


128.2627, 22.8531,
17.2923

 34.3890, 18.4954,
8.1181


142.5658, 23.0648,
18.4727

 25.7397, 17.4863,
6.9430

157.3643, 23.2203,
19.6656

 17.9692, 16.3294,
5.7211


172.6421, 23.3230,

 11.1910, 15.0200,


20.8717


4.6401


188.3847, 23.3759,
22.0914


 3.2229, 34.6017,
2.2560


0.0000, NaN, NaN


 76.3916, 21.3600,
12.6755


 76.3916, 21.3600,
12.6755

 69.1709, 31.6446,
15.6037


 84.2343, 11.4423,
9.9194

 62.6912, 42.1408,
18.6539

 92.5924, 1.9475,
7.3400

 57.1003, 52.4854,
21.7173

99.9054, -5.6650,
5.3160

 52.5524, 62.0585,
24.5971

■ 49.1795, 70.0138,
27.0192

■ 47.0402, 75.5182,
28.7087

■ 46.0387, 78.2349,
29.5461

■ 45.9035, 78.6089,
29.6617

Harmonies

Analogous

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



76.3934, 23.1178, 0.5375



76.3916, 21.3600, 12.6755



76.3934, 12.5481, 20.9986

Triad

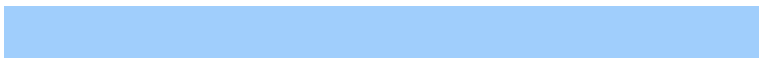
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.3934, 21.3569, 12.6768



76.3934, -23.2643, 17.8390



76.3934, -7.7615, -24.2813

Complementary

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



76.3916, 21.3600, 12.6755



93.8637, -25.7067, -1.8401

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.



76.3934, -19.3977, -17.6818



76.3916, 21.3600, 12.6755



76.3934, -27.9361, 7.6101

Square

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



76.3934, 21.3569, 12.6768



76.3934, -13.3752, 23.6019



76.3934, -26.5710, -5.4704



76.3934, 5.6815, -22.2924

Rectangle

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



76.3916, 21.3600, 12.6755



76.3934, 4.1757, 23.9574



76.3934, -26.5710, -5.4704



76.3934, -11.9998, -22.9581

Sweetspot

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



76.3934, 21.3569, 12.6768



92.9644, 2.0023, 7.3852



78.7999, 33.5700, -21.4070



42.4114, 1.5781, 3.5920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3934, 21.3569, 12.6768



72.2612, 27.6716, 14.4952



86.5407, 2.4704, 22.6758



42.4114, 1.5781, 3.5920



33.3303, 57.0769, 21.5372



10.4006, 17.8089, 6.7206

Inverse Universe

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



93.8637, -25.7067, -1.8401



93.3241, -29.3898, -3.1142



82.2352, -7.9889, -17.0706



45.2562, -6.0143, 1.2520



64.1384, -34.0001, -6.7711



20.0137, -10.6095, -2.1126

Previews

White Background



This preview shows how the HunterLab color 76.3916, 21.3600, 12.6755 looks on a white background.

Color Contrast Check

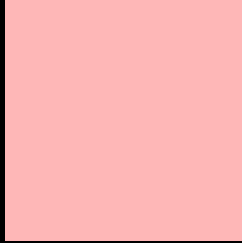
Large Text (above 18pt) WCAG AA × Fail

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 76.3916, 21.3600, 12.6755 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 76.3916, 21.3600, 12.6755 Background



This preview shows how black text looks on a background with the HunterLab color 76.3916, 21.3600, 12.6755.



This preview shows how white text looks on a background with the HunterLab color 76.3916, 21.3600,

12.6755.

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

76.3916, 21.3600, 12.6755

Protanopia

76.7101, -3.6241, 8.6606

Deuteranopia

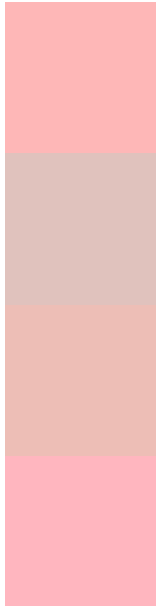
76.4289, 5.5090, 13.2787



Tritanopia

76.3203, 24.5774, 7.3495

Trichromacy



Original Color

76.3916, 21.3600, 12.6755

Protanomaly

76.2266, 5.2732, 9.6157

Deuteranomaly

76.2947, 11.0301, 12.8134

Tritanomaly

76.4706, 23.4381, 9.3149

Monochromacy



Original Color

76.3916, 21.3600, 12.6755

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

76.8082, 4.6241, 7.0965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3916, 21.3600, 12.6755 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(254, 183, 183)` looks like.

```
.text, #text, p{  
    color:rgb(254, 183, 183)  
}
```

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(254, 183, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 183, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3916, 21.3600, 12.6755 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(254, 183, 183) }
```


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

```
.border{ border-color:rgb(254, 183, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 183, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 183, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 183, 183);  
box-shadow:4px 4px 4px 4px rgb(254, 183,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3916, 21.3600, 12.6755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 183, 183) }
```

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

```
.background{ background-color: rgb(254,  
183, 183) }
```

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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