

Converting Colors

HunterLab(76.3932, 21.6163,
13.5019)

Have a look what the booklet for
HunterLab(76.3932, 21.6163,
13.5019) contains.

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Color

**HunterLab(76.4612, 21.4709,
13.5924)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB7B5
RGB	255, 183, 181
RGB Percent	100%, 72%, 71%
CMY	0.0000, 0.2823, 0.2902
CMYK	0.00, 0.28, 0.29, 0.00
HSL	2°, 100%, 85%
HSV	2°, 29%, 100%
XYZ	66.5140, 58.4632, 51.4948
YIQ	204.3000, 43.5540, 14.6420

Conversions

Conversions Part 2

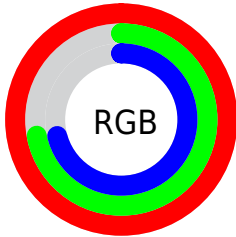
Format	Color
R _Y B	255, 183, 181
Decimal	16758709
CIE Lab	81.00, 25.82, 11.41
CIE LCh	81, 28.232, 23.843
Yxy	58.4659, 0.3769, 0.3313
Android (android.graphics.Color)	4294948789 (0xFFFFB7B5)
YUV	204.3000, -11.4869, 44.4639
Hunter-Lab	76.4612, 21.4709, 13.5924

Details

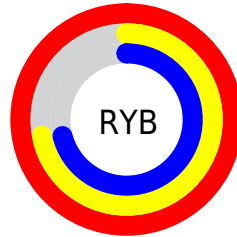
The HunterLab color **76.4612, 21.4709, 13.5924** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.4298, -25.5048, -2.9131**, and the grayscale version is **77.8706, -4.1550, 4.2309**.

A 20% lighter version of the original color is **94.3967, 0.0612, 7.8445**, and **54.2163, 20.0411, 11.4255** is the 20% darker color. If you saturate the color by 10%, you get **69.4007, 31.4790, 16.6339**, and if you desaturate by 10%, it is **84.1204, 11.8353, 10.6600**.

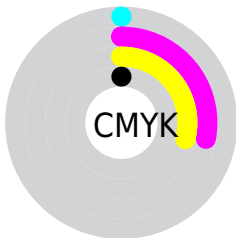
Distribution



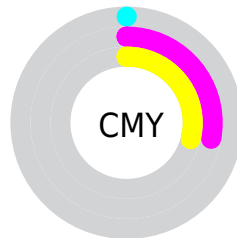
- Red (100%)
- Green (72%)
- Blue (71%)



- Red (100%)
- Yellow (72%)
- Blue (71%)



- Cyan (0%)
- Magenta (28%)
- Yellow (29%)
- Black (0%)





- Cyan (0%)
- Magenta (28%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4612, 21.4709, 13.5924 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 76.4612, 21.4709, 13.5924 by changing the saturation by 10% instead.


 76.4612, 21.4709,
13.5924

 76.4612, 21.4709,
13.5924


204.6753, 23.5227,
24.6814

 64.9487, 20.8983,
12.3960


 101.2921, 22.3632,
15.9961

 54.0785, 20.2366,
11.1954


114.5523, 22.7030,
17.2063

 43.8932, 19.4716,
9.9854


128.3453, 22.9782,
18.4250

 34.4423, 18.5903,
8.7565

142.6514, 23.1932,
19.6535

 25.7881, 17.5772,
7.4937

157.4528, 23.3520,
20.8927

 18.0121, 16.4163,
6.1716


172.7334, 23.4579,

 11.2276, 15.1033,


22.1434


5.0726

188.4787, 23.5140,
23.4062


 3.3224, 33.6893,
2.3257


0.0000, NaN, NaN


 76.4612, 21.4709,
13.5924

 76.4612, 21.4709,
13.5924

 69.4007, 31.4790,
16.6339


 84.1204, 11.8353,
10.6600

 63.0502, 41.7195,
19.7217

 92.2777, 2.6237,
7.8541

 57.5477, 51.8617,
22.7374

100.0000, -5.3358,
5.4332

 53.0373, 61.3400,
25.4858

■ 49.6444, 69.3723,
27.7100

■ 47.4306, 75.1568,
29.1689

■ 46.3339, 78.2350,
29.8285

■ 46.2709, 78.4073,
29.8846

Harmonies

Analogous

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



76.4630, 23.8372, 1.4322



76.4612, 21.4709, 13.5924



76.4630, 12.0466, 21.7202

Triad

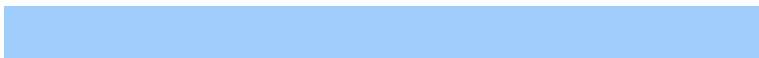
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.4630, 21.4676, 13.5937



76.4630, -24.1663, 17.4910



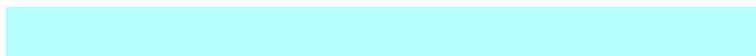
76.4630, -6.8819, -25.0975

Complementary

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



76.4612, 21.4709, 13.5924



93.4298, -25.5048, -2.9131

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.



76.4630, -18.9791, -18.8983



76.4612, 21.4709, 13.5924



76.4630, -28.4969, 6.7949

Square

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



76.4630, 21.4676, 13.5937



76.4630, -14.4198, 23.6785



76.4630, -26.6665, -6.6487



76.4630, 6.8318, -22.4154

Rectangle

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



76.4612, 21.4709, 13.5924



76.4630, 3.3669, 24.4906



76.4630, -26.6665, -6.6487



76.4630, -11.2600, -23.9532

Sweetspot

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



76.4630, 21.4676, 13.5937



92.2937, 2.6064, 7.8489



78.3895, 35.0034, -21.8559



42.1372, 1.8139, 3.8164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4630, 21.4676, 13.5937



72.1606, 27.4161, 15.4019



86.8225, 2.1995, 23.6845



42.5039, 1.4162, 3.6953



33.4982, 56.5036, 21.6306



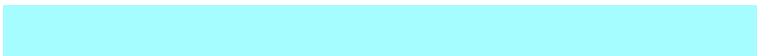
10.5789, 17.2056, 6.8199

Inverse Universe

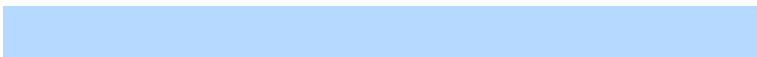
The Inverse Universe completely reimagines the original color for something new.



93.4298, -25.5048, -2.9131



92.3508, -28.7946, -4.3370



81.5780, -7.4080, -18.6216



45.1575, -5.8579, 1.1359



62.3850, -31.9063, -9.0993



19.5321, -10.0349, -2.7509

Previews

White Background



This preview shows how the HunterLab color 76.4612, 21.4709, 13.5924 looks on a white background.

Color Contrast Check

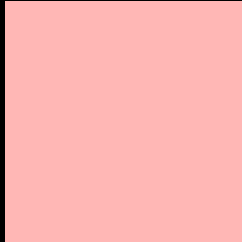
Large Text (above 18pt) WCAG AA × Fail

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 76.4612, 21.4709, 13.5924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

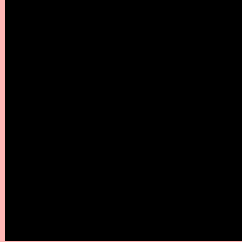
Any Text WCAG AA ✓ Pass

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 76.4612, 21.4709, 13.5924 Background



This preview shows how black text looks on a background with the HunterLab color 76.4612, 21.4709, 13.5924.



This preview shows how white text looks on a background with the HunterLab color 76.4612, 21.4709, 13.5924.

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

76.4612, 21.4709, 13.5924

Protanopia

76.7469, -3.6112, 9.5935

Deuteranopia

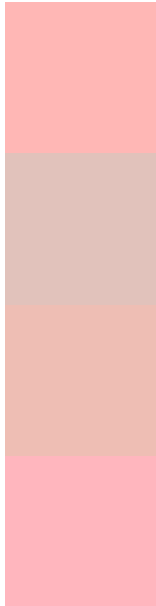
76.4828, 5.5833, 14.1652



Tritanopia

76.5872, 24.0348, 7.6443

Trichromacy



Original Color

76.4612, 21.4709, 13.5924

Protanomaly

76.2751, 5.3229, 10.5490

Deuteranomaly

76.3540, 11.1170, 13.7137

Tritanomaly

76.4419, 23.2912, 9.7263

Monochromacy



Original Color

76.4612, 21.4709, 13.5924

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

76.9112, 4.9705, 7.2200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4612, 21.4709, 13.5924 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, 183, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 181)  
}
```

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, 183, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4612, 21.4709, 13.5924 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, 183, 181) }
```


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

```
.border{ border-color:rgb(255, 183, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 183, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4612, 21.4709, 13.5924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 183, 181) }
```

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

```
.background{ background-color: rgb(255,  
183, 181) }
```

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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