

Converting Colors

HunterLab(76.1219, 21.4834,
14.6825)

Have a look what the booklet for
HunterLab(76.1219, 21.4834,
14.6825) contains.

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Color

**HunterLab(76.0856, 21.4631,
14.8463)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB6B1
RGB	255, 182, 177
RGB Percent	100%, 71%, 69%
CMY	0.0000, 0.2862, 0.3059
CMYK	0.00, 0.29, 0.31, 0.00
HSL	4°, 100%, 85%
HSV	4°, 31%, 100%
XYZ	65.9037, 57.8902, 49.2954
YIQ	203.2570, 45.1130, 13.9210

Conversions

Conversions Part 2

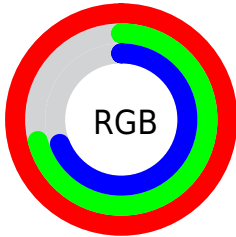
Format	Color
R _Y B	255, 182, 177
Decimal	16758449
CIE Lab	80.68, 25.83, 13.12
CIE LCh	81, 28.970, 26.918
Yxy	57.8929, 0.3807, 0.3345
Android (android.graphics.Color)	4294948529 (0xFFFFB6B1)
YUV	203.2570, -12.9447, 45.3786
Hunter-Lab	76.0856, 21.4631, 14.8463

Details

The HunterLab color **76.0856, 21.4631, 14.8463** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.1604, -24.9933, -4.5132**, and the grayscale version is **77.4301, -4.1315, 4.2069**.

A 20% lighter version of the original color is **93.9640, -0.0732, 9.2556**, and **53.8758, 20.0691, 12.5643** is the 20% darker color. If you saturate the color by 10%, you get **69.2915, 31.0320, 18.0052**, and if you desaturate by 10%, it is **83.4435, 12.2731, 11.7079**.

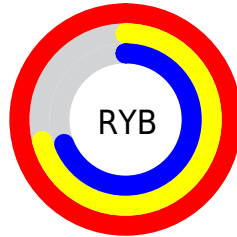
Distribution



Red (100%)

Green (71%)

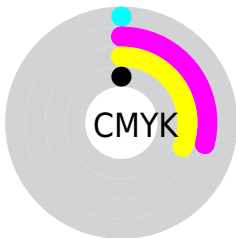
Blue (69%)



Red (100%)

Yellow (71%)

Blue (69%)

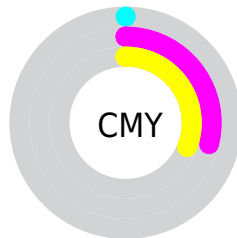


Cyan (0%)

Magenta (29%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (29%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0856, 21.4631, 14.8463 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 76.0856, 21.4631, 14.8463 by changing the saturation by 10% instead.


 76.0856, 21.4631,
14.8463

 76.0856, 21.4631,
14.8463


204.1536, 23.5349,
26.5761

 64.5930, 20.8874,
13.5590


 100.8796, 22.3609,
17.4159

 53.7439, 20.2222,
12.2605


114.1224, 22.7032,
18.7027

 43.5811, 19.4533,
10.9443


127.8989, 22.9807,
19.9945

 34.1546, 18.5677,
9.5984

142.1890, 23.1979,
21.2929

 25.5269, 17.5497,
8.2043

156.9748, 23.3587,
22.5994

 17.7805, 16.3835,
6.7306


172.2405, 23.4666,

 11.0299, 15.0657,


23.9149


5.7301


187.9711, 23.5244,
25.2402


 2.7421, 40.9009,
1.9195


0.0000, NaN, NaN

 76.0856, 21.4631,
14.8463


 76.0856, 21.4631,
14.8463

 69.2915, 31.0320,
18.0052


 83.4435, 12.2731,
11.7079

 63.1616, 40.8599,
21.1060

 91.2727, 3.5064,
8.6233

 57.8200, 50.6587,
24.0213

99.5049, -4.8561,
5.6082

 53.3966, 59.9353,
26.5605

100.0000, -5.3358,
5.4332

■ 50.0065, 67.9963,
28.4929

■ 47.7132, 74.0947,
29.6239

■ 46.5203, 77.5603,
30.0234

Harmonies

Analogous

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



76.0874, 24.7284, 2.7520



76.0856, 21.4631, 14.8463



76.0874, 11.1956, 22.6270

Triad

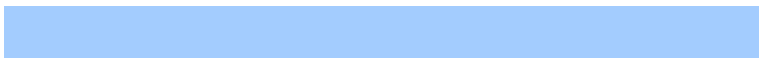
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.0874, 21.4598, 14.8475



76.0874, -25.3332, 16.8364



76.0874, -5.5058, -26.1262

Complementary

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



76.0856, 21.4631, 14.8463



92.1604, -24.9933, -4.5132

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.



76.0874, -18.2083, -20.5934



76.0856, 21.4631, 14.8463



76.0874, -29.1240, 5.5056

Square

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



76.0874, 21.4598, 14.8475



76.0874, -15.8725, 23.6211



76.0874, -26.6117, -8.3887



76.0874, 8.5118, -22.4151

Rectangle

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



76.0856, 21.4631, 14.8463



76.0874, 2.1260, 25.1025



76.0874, -26.6117, -8.3887



76.0874, -10.0620, -25.2650

Sweetspot

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



76.0874, 21.4598, 14.8475



92.5544, 2.1526, 8.1398



77.2503, 36.7044, -21.8673



42.2763, 1.5697, 3.9708

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0874, 21.4598, 14.8475



71.6590, 27.5590, 16.8739



86.9302, 1.3474, 25.2196



42.6310, 1.1944, 3.8368



33.7319, 55.7129, 21.7608



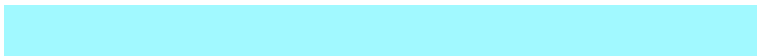
10.8186, 16.4177, 6.9538

Inverse Universe

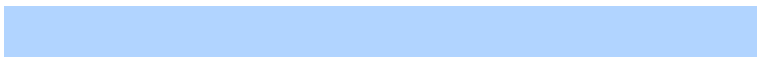
The Inverse Universe completely reimagines the original color for something new.



92.1604, -24.9933, -4.5132



90.8177, -28.1553, -6.2958



79.8152, -6.0497, -21.2027



45.0222, -5.6431, 0.9764



60.0032, -29.0070, -12.3811



18.8771, -9.2403, -3.6475

Previews

White Background



This preview shows how the HunterLab color 76.0856, 21.4631, 14.8463 looks on a white background.

Color Contrast Check

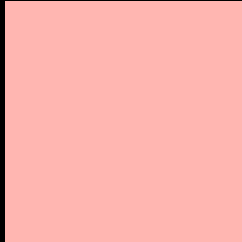
Large Text (above 18pt) WCAG AA × Fail

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 76.0856, 21.4631, 14.8463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

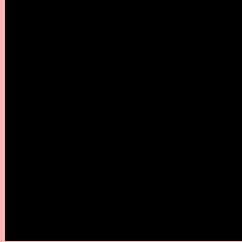
Any Text WCAG AA ✓ Pass

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 76.0856, 21.4631, 14.8463 Background



This preview shows how black text looks on a background with the HunterLab color 76.0856, 21.4631, 14.8463.



This preview shows how white text looks on a background with the HunterLab color 76.0856, 21.4631,

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

76.0856, 21.4631, 14.8463

Protanopia

76.3306, -3.7219, 10.8859

Deuteranopia

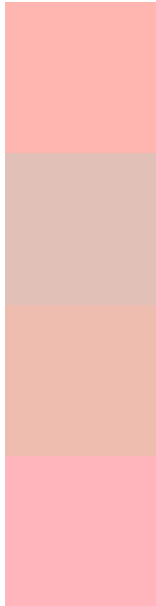
76.0875, 5.5436, 15.3781



Tritanopia

75.9952, 24.8190, 7.9007

Trichromacy



Original Color

76.0856, 21.4631, 14.8463

Protanomaly

75.8725, 5.2485, 11.8357

Deuteranomaly

75.9651, 11.0875, 14.9453

Tritanomaly

76.0892, 23.3963, 10.6615

Monochromacy



Original Color

76.0856, 21.4631, 14.8463

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.4558, 4.8287, 7.6165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0856, 21.4631, 14.8463 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, 182, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 177)  
}
```

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, 182, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0856, 21.4631, 14.8463 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, 182, 177) }
```


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

```
.border{ border-color:rgb(255, 182, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 182, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0856, 21.4631, 14.8463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 177) }
```

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

```
.background{ background-color: rgb(255,  
182, 177) }
```

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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