

Converting Colors

HunterLab(77.6639, 24.7222,
14.2281)

Have a look what the booklet for
HunterLab(77.6639, 24.7222,
14.2281) contains.

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Color

**HunterLab(76.5153, 21.7489,
12.8148)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB7B7
RGB	255, 183, 183
RGB Percent	100%, 72%, 72%
CMY	0.0000, 0.2823, 0.2823
CMYK	0.00, 0.28, 0.28, 0.00
HSL	0°, 100%, 86%
HSV	0°, 28%, 100%
XYZ	66.7208, 58.5459, 52.5837
YIQ	204.5280, 42.9120, 15.2640

Conversions

Conversions Part 2

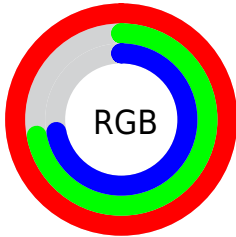
Format	Color
R _Y B	255, 183, 183
Decimal	16758711
CIE Lab	81.04, 26.08, 10.40
CIE LCh	81, 28.082, 21.738
Yxy	58.5486, 0.3751, 0.3292
Android (android.graphics.Color)	4294948791 (0xFFFFB7B7)
YUV	204.5280, -10.6133, 44.2639
Hunter-Lab	76.5153, 21.7489, 12.8148

Details

The HunterLab color **76.5153, 21.7489, 12.8148** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.2360, -25.9991, -1.9113**, and the grayscale version is **77.9647, -4.1600, 4.2360**.

A 20% lighter version of the original color is **94.4590, 0.3987, 6.9550**, and **54.2654, 20.2889, 10.7187** is the 20% darker color. If you saturate the color by 10%, you get **69.2804, 32.0906, 15.7612**, and if you desaturate by 10%, it is **84.3783, 11.7728, 10.0406**.

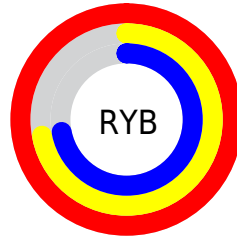
Distribution



Red (100%)

Green (72%)

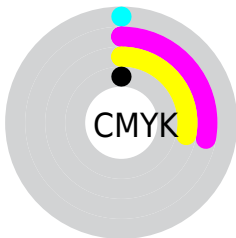
Blue (72%)



Red (100%)

Yellow (72%)

Blue (72%)

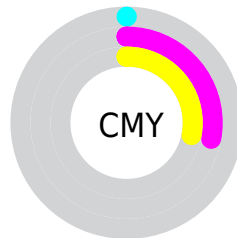


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (28%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5153, 21.7489, 12.8148 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 76.5153, 21.7489, 12.8148 by changing the saturation by 10% instead.


 76.5153, 21.7489,
12.8148

 76.5153, 21.7489,
12.8148


204.7503, 23.8840,
23.5260

 64.9999, 21.1656,
11.6717


 101.3515, 22.6615,
15.1210

 54.1267, 20.4929,
10.5282


114.6142, 23.0110,
16.2861

 43.9381, 19.7166,
9.3800


128.4096, 23.2957,
17.4618

 34.4838, 18.8236,
8.2191

142.7180, 23.5199,
18.6489

 25.8258, 17.7986,
7.0322

157.5216, 23.6877,
19.8484

 18.0455, 16.6259,
5.7971


172.8044, 23.8023,

 11.2562, 15.3024,


21.0608


4.6980


188.5517, 23.8669,
22.2866


 3.3978, 33.2708,
2.3784


0.0000, NaN, NaN


 76.5153, 21.7489,
12.8148

 76.5153, 21.7489,
12.8148

 69.2804, 32.0906,
15.7612


 84.3783, 11.7728,
10.0406

 62.7943, 42.6378,
18.8280

 92.7620, 2.2215,
7.4441

 57.2057, 53.0183,
21.9035

100.0000, -5.3358,
5.4332

 52.6697, 62.6012,
24.7874

■ 49.3176, 70.5315,
27.2026

■ 47.2051, 75.9785,
28.8748

■ 46.2255, 78.6385,
29.6948

■ 46.1090, 78.9609,
29.7945

Harmonies

Analogous

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



76.5171, 23.5448, 0.5043



76.5153, 21.7489, 12.8148



76.5171, 12.7864, 21.2336

Triad

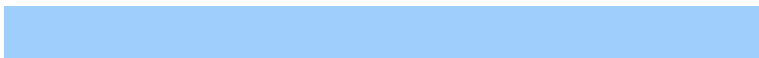
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.5171, 21.7456, 12.8161



76.5171, -23.5532, 18.0216



76.5171, -7.8077, -24.7632

Complementary

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



76.5153, 21.7489, 12.8148



94.2360, -25.9991, -1.9113

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.



76.5171, -19.6139, -18.0508



76.5153, 21.7489, 12.8148



76.5171, -28.2804, 7.6534

Square

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



76.5171, 21.7456, 12.8161



76.5171, -13.5317, 23.8535



76.5171, -26.8903, -5.6312



76.5171, 5.8396, -22.7270

Rectangle

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



76.5153, 21.7489, 12.8148



76.5171, 4.2796, 24.2197



76.5171, -26.8903, -5.6312



76.5171, -12.1086, -23.4187

Sweetspot

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



76.5171, 21.7456, 12.8161



92.9644, 2.0023, 7.3852



78.9604, 34.1326, -21.7867



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.



76.5171, 21.7456, 12.8161



72.2612, 27.6716, 14.4952



86.8000, 2.5789, 22.9293



42.4114, 1.5781, 3.5920



33.3303, 57.0769, 21.5372



10.4006, 17.8089, 6.7206

Inverse Universe

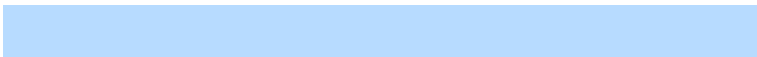
The Inverse Universe completely reimagines the original color for something new.



94.2360, -25.9991, -1.9113



93.3241, -29.3898, -3.1142



82.4323, -8.0294, -17.3935



45.2562, -6.0143, 1.2520



64.1384, -34.0000, -6.7711



20.0137, -10.6094, -2.1126

Previews

White Background



This preview shows how the HunterLab color 76.5153, 21.7489, 12.8148 looks on a white background.

Color Contrast Check

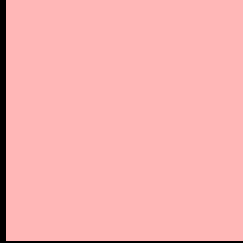
Large Text (above 18pt) WCAG AA × Fail

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 76.5153, 21.7489, 12.8148 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 76.5153, 21.7489, 12.8148 Background



This preview shows how black text looks on a background with the HunterLab color 76.5153, 21.7489, 12.8148.



This preview shows how white text looks on a background with the HunterLab color 76.5153, 21.7489,

12.8148.

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

76.5153, 21.7489, 12.8148

Protanopia

76.7391, -3.4655, 8.2455

Deuteranopia

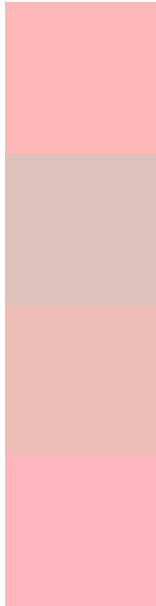
76.5361, 5.8683, 13.3986



Tritanopia

76.5872, 24.0348, 7.6443

Trichromacy



Original Color

76.5153, 21.7489, 12.8148

Protanomaly

76.2266, 5.2732, 9.6157

Deuteranomaly

76.4078, 11.4007, 12.9405

Tritanomaly

76.4706, 23.4381, 9.3149

Monochromacy



Original Color

76.5153, 21.7489, 12.8148

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.2345, 4.6076, 7.1218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5153, 21.7489, 12.8148 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, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 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(255, 183, 183) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 76.5153, 21.7489, 12.8148 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, 183) }
```


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

```
.border{ border-color:rgb(255, 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(255, 183, 183)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 76.5153, 21.7489, 12.8148 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, 183) }
```

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

```
.background{ background-color: rgb(255,  
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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