

Converting Colors

HunterLab(94.3157, 74.6238,
34.5595)

Have a look what the booklet for
HunterLab(94.3157, 74.6238,
34.5595) contains.

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Color

**HunterLab(75.7132, 21.4678,
16.0705)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB5AD
RGB	255, 181, 173
RGB Percent	100%, 71%, 68%
CMY	0.0000, 0.2902, 0.3216
CMYK	0.00, 0.29, 0.32, 0.00
HSL	6°, 100%, 84%
HSV	6°, 32%, 100%
XYZ	65.3067, 57.3249, 47.1579
YIQ	202.2140, 46.6720, 13.2000

Conversions

Conversions Part 2

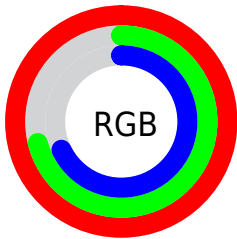
Format	Color
R _Y B	255, 182, 173
Decimal	16758189
CIE Lab	80.36, 25.85, 14.82
CIE LCh	80, 29.799, 29.830
Yxy	57.3276, 0.3846, 0.3376
Android (android.graphics.Color)	4294948269 (0xFFFFB5AD)
YUV	202.2140, -14.4025, 46.2933
Hunter-Lab	75.7132, 21.4678, 16.0705

Details

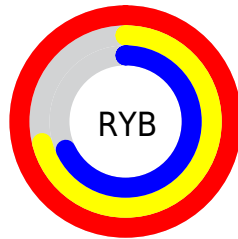
The HunterLab color **75.7132, 21.4678, 16.0705** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.8971, -24.4678, -6.1284**, and the grayscale version is **76.9901, -4.1080, 4.1830**.

A 20% lighter version of the original color is **93.5039, -0.3584, 11.0689**, and **53.5622, 20.2278, 13.3354** is the 20% darker color. If you saturate the color by 10%, you get **69.1626, 30.6487, 19.3136**, and if you desaturate by 10%, it is **82.7975, 12.6719, 12.7662**.

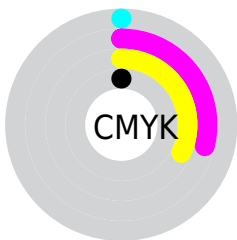
Distribution



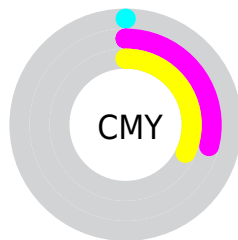
- Red (100%)
- Green (71%)
- Blue (68%)



- Red (100%)
- Yellow (71%)
- Blue (68%)



- Cyan (0%)
- Magenta (29%)
- Yellow (32%)
- Black (0%)





- Cyan (0%)
- Magenta (29%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7132, 21.4678, 16.0705 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 75.7132, 21.4678, 16.0705 by changing the saturation by 10% instead.


 75.7132, 21.4678,
16.0705

 75.7132, 21.4678,
16.0705


203.6359, 23.5634,
28.4520

 64.2404, 20.8883,
14.6902


 100.4704, 22.3720,
18.8094

 53.4123, 20.2191,
13.2917


113.6961, 22.7172,
20.1742

 43.2720, 19.4459,
11.8666


127.4560, 22.9974,
21.5403

 33.8696, 18.5554,
10.4006

141.7301, 23.2172,
22.9098

 25.2684, 17.5320,
8.8714

156.5006, 23.3805,
24.2846

 17.5514, 16.3599,
7.2417


171.7513, 23.4906,

 10.8347, 15.0369,


25.6658


6.4194


187.4675, 23.5507,
27.0547


 2.0060, 56.0478,
1.4042


0.0000, NaN, NaN


 75.7132, 21.4678,
16.0705


 75.7132, 21.4678,
16.0705


 69.1626, 30.6487,
19.3136


 82.7975, 12.6719,
12.7662

 63.2369, 40.1106,
22.4049

 90.3300, 4.3002,
9.4477

 58.0488, 49.5998,
25.2107

 98.2476, -3.6672,
6.1427

 53.7157, 58.6810,
27.5466

100.0000, -5.3358,
5.4332

■ 50.3432, 66.7346,
29.2058

■ 47.9939, 73.0664,
30.0351

■ 46.8516, 76.4457,
30.2081

Harmonies

Analogous

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



75.7150, 25.6349, 4.0434



75.7132, 21.4678, 16.0705



75.7150, 10.3579, 23.5159

Triad

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



75.7150, 21.4645, 16.0717



75.7150, -26.4949, 16.1835



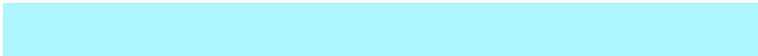
75.7150, -4.1259, -27.1786

Complementary

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



75.7132, 21.4678, 16.0705



90.8971, -24.4678, -6.1284

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.



75.7150, -17.4439, -22.3248



75.7132, 21.4678, 16.0705



75.7150, -29.7558, 4.1992

Square

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



75.7150, 21.4645, 16.0717



75.7150, -17.3121, 23.5715



75.7150, -26.5670, -10.1635



75.7150, 10.2057, -22.4288

Rectangle

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



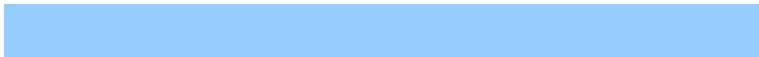
75.7132, 21.4678, 16.0705



75.7150, 0.8997, 25.7077



75.7150, -26.5670, -10.1635



75.7150, -8.8641, -26.6054

Sweetspot

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



75.7150, 21.4645, 16.0717



92.0067, 2.5490, 8.7333



76.1153, 38.3514, -21.7086



42.0600, 1.7063, 4.2558

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7150, 21.4645, 16.0717



71.1680, 27.7122, 18.3016



87.1220, 0.3717, 26.7849



42.7459, 0.9944, 3.9645



34.0051, 54.7985, 21.9131



11.0305, 15.7423, 7.0726

Inverse Universe

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



90.8971, -24.4678, -6.1284



89.2884, -27.4823, -8.2842



77.9816, -4.5358, -23.9586



44.9003, -5.4491, 0.8323



57.8780, -26.3604, -15.4380



18.2918, -8.5162, -4.4792

Previews

White Background



This preview shows how the HunterLab color 75.7132, 21.4678, 16.0705 looks on a white background.

Color Contrast Check

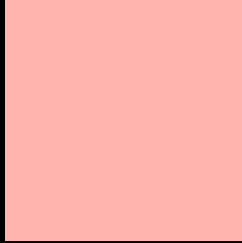
Large Text (above 18pt) WCAG AA × Fail

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 75.7132, 21.4678, 16.0705 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 75.7132, 21.4678, 16.0705 Background



This preview shows how black text looks on a background with the HunterLab color 75.7132, 21.4678, 16.0705.



This preview shows how white text looks on a background with the HunterLab color 75.7132, 21.4678,

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

75.7132, 21.4678, 16.0705

Protanopia

75.8219, -4.1513, 12.0419

Deuteranopia

75.6952, 5.5165, 16.5616



Tritanopia

75.7007, 25.2119, 8.0295

Trichromacy



Original Color

75.7132, 21.4678, 16.0705

Protanomaly

75.3666, 4.8299, 12.9746

Deuteranomaly

75.5792, 11.0705, 16.1475

Tritanomaly

75.7663, 23.6500, 11.1832

Monochromacy



Original Color

75.7132, 21.4678, 16.0705

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

75.9719, 4.5322, 8.4258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7132, 21.4678, 16.0705 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, 181, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 173)  
}
```

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, 181, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7132, 21.4678, 16.0705 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, 181, 173) }
```


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

```
.border{ border-color:rgb(255, 181, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 181, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7132, 21.4678, 16.0705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 181, 173) }
```

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

```
.background{ background-color: rgb(255,  
181, 173) }
```

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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