

Converting Colors

HunterLab(77.3552, 28.2698,
18.3108)

Have a look what the booklet for
HunterLab(77.3552, 28.2698,
18.3108) contains.

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Color

**HunterLab(75.4195, 21.8733,
16.1734)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB4AC
RGB	255, 180, 172
RGB Percent	100%, 71%, 67%
CMY	0.0000, 0.2941, 0.3255
CMYK	0.00, 0.29, 0.33, 0.00
HSL	6°, 100%, 84%
HSV	6°, 33%, 100%
XYZ	65.0076, 56.8810, 46.5826
YIQ	201.5130, 47.2680, 13.4120

Conversions

Conversions Part 2

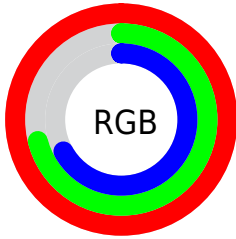
Format	Color
R _Y B	255, 181, 172
Decimal	16757932
CIE Lab	80.11, 26.25, 15.01
CIE LCh	80, 30.240, 29.762
Yxy	56.8837, 0.3859, 0.3376
Android (android.graphics.Color)	4294948012 (0xFFFFB4AC)
YUV	201.5130, -14.5499, 46.9081
Hunter-Lab	75.4195, 21.8733, 16.1734

Details

The HunterLab color **75.4195, 21.8733, 16.1734** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.8346, -24.6987, -6.2134**, and the grayscale version is **76.6912, -4.0921, 4.1668**.

A 20% lighter version of the original color is **93.1649, 0.0106, 11.1589**, and **53.2965, 20.6221, 13.4345** is the 20% darker color. If you saturate the color by 10%, you get **68.8864, 31.0835, 19.4095**, and if you desaturate by 10%, it is **82.4914, 13.0450, 12.8760**.

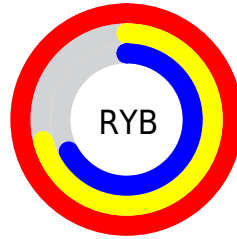
Distribution



Red (100%)

Green (71%)

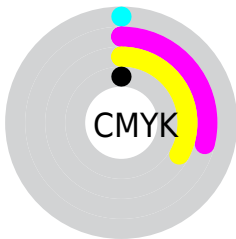
Blue (67%)



Red (100%)

Yellow (71%)

Blue (67%)

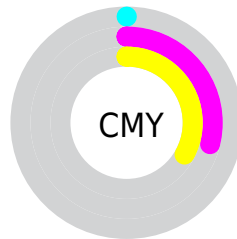


Cyan (0%)

Magenta (29%)

Yellow (33%)

Black (0%)



Cyan (0%)


Magenta (29%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4195, 21.8733, 16.1734 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 75.4195, 21.8733, 16.1734 by changing the saturation by 10% instead.


 75.4195, 21.8733,
16.1734

 75.4195, 21.8733,
16.1734


203.2273, 24.1137,
28.6267

 63.9624, 21.2748,
14.7825


 100.1476, 22.8136,
18.9314

 53.1510, 20.5856,
13.3724


113.3597, 23.1758,
20.3048

 43.0283, 19.7915,
11.9345


127.1065, 23.4725,
21.6791

 33.6451, 18.8792,
10.4540

141.3681, 23.7082,
23.0565

 25.0648, 17.8332,
8.9080

156.1264, 23.8869,
24.4387

 17.3712, 16.6384,
7.2581


171.3653, 24.0121,

 10.6814, 15.2955,


25.8271


6.5351


187.0701, 24.0868,
27.2228


 1.1241, 101.6974,
0.7869


0.0000, NaN, NaN


 75.4195, 21.8733,
16.1734


 75.4195, 21.8733,
16.1734


 68.8864, 31.0835,
19.4095

 82.4914, 13.0450,
12.8760

 62.9842, 40.5660,
22.4921

 90.0156, 4.6408,
9.5652

 57.8266, 50.0584,
25.2854

 97.9281, -3.3579,
6.2691

 53.5314, 59.1147,
27.6028

100.0000, -5.3358,
5.4332

■ 50.2033, 67.1059,
29.2370

■ 47.9022, 73.3377,
30.0384

■ 46.8381, 76.4911,
30.2005

Harmonies

Analogous

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



75.4213, 26.0871, 3.9946



75.4195, 21.8733, 16.1734



75.4213, 10.6076, 23.6941

Triad

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



75.4213, 21.8700, 16.1746



75.4213, -26.7420, 16.3329



75.4213, -4.1446, -27.7095

Complementary

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



75.4195, 21.8733, 16.1734



90.8346, -24.6987, -6.2134

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.



75.4213, -17.6269, -22.7446



75.4195, 21.8733, 16.1734



75.4213, -30.0531, 4.2160

Square

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



75.4213, 21.8700, 16.1746



75.4213, -17.4399, 23.7726



75.4213, -26.8440, -10.3611



75.4213, 10.3912, -22.8929

Rectangle

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



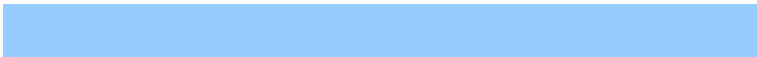
75.4195, 21.8733, 16.1734



75.4213, 1.0168, 25.9077



75.4213, -26.8440, -10.3611



75.4213, -8.9442, -27.1179

Sweetspot

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



75.4213, 21.8700, 16.1746



91.9976, 2.5650, 8.7231



75.8604, 38.8936, -22.0359



42.0552, 1.7148, 4.2505

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4213, 21.8700, 16.1746



71.1383, 27.7748, 18.2735



86.9737, 0.4685, 26.9940



42.7419, 1.0014, 3.9600



33.9941, 54.8350, 21.9070



11.0232, 15.7655, 7.0684

Inverse Universe

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



90.8346, -24.6987, -6.2134



89.3281, -27.5382, -8.2328



77.7272, -4.4893, -24.3498



44.9046, -5.4560, 0.8374



57.9523, -26.4540, -15.3288



18.3123, -8.5417, -4.4496

Previews

White Background



This preview shows how the HunterLab color 75.4195, 21.8733, 16.1734 looks on a white background.

Color Contrast Check

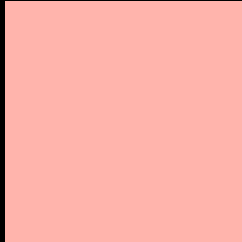
Large Text (above 18pt) WCAG AA × Fail

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 75.4195, 21.8733, 16.1734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

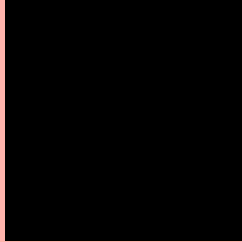
Any Text WCAG AA ✓ Pass

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 75.4195, 21.8733, 16.1734 Background



This preview shows how black text looks on a background with the HunterLab color 75.4195, 21.8733, 16.1734.



This preview shows how white text looks on a background with the HunterLab color 75.4195, 21.8733, 16.1734.

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

75.4195, 21.8733, 16.1734

Protanopia

75.4916, -3.7965, 12.1171

Deuteranopia

75.6701, 5.3821, 16.9238



Tritanopia

75.4071, 25.6053, 8.1586

Trichromacy



Original Color

75.4195, 21.8733, 16.1734

Protanomaly

75.0488, 5.2047, 13.0607

Deuteranomaly

75.5539, 10.9368, 16.5129

Tritanomaly

75.4724, 24.0479, 11.3025

Monochromacy



Original Color

75.4195, 21.8733, 16.1734

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 75.4195, 21.8733, 16.1734 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, 180, 172)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 172)  
}
```

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, 180, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4195, 21.8733, 16.1734 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, 180, 172) }
```


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

```
.border{ border-color:rgb(255, 180, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 180, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 180, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 180, 172); box-shadow:4px 4px 4px 4px rgb(255, 180, 172) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4195, 21.8733, 16.1734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 172) }
```

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

```
.background{ background-color: rgb(255,  
180, 172) }
```

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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