

Converting Colors

HunterLab(97.2084, 81.0437,
47.9339)

Have a look what the booklet for
HunterLab(97.2084, 81.0437,
47.9339) contains.

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Color

**HunterLab(74.8156, 16.8265,
29.0959)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB584
RGB	255, 181, 132
RGB Percent	100%, 71%, 52%
CMY	0.0000, 0.2902, 0.4823
CMYK	0.00, 0.29, 0.48, 0.00
HSL	24°, 100%, 76%
HSV	24°, 48%, 100%
XYZ	61.9288, 55.9737, 29.3698
YIQ	197.5400, 59.8330, 0.4490

Conversions

Conversions Part 2

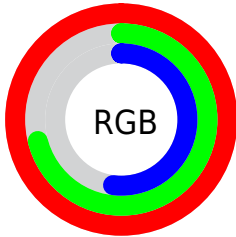
Format	Color
R_{YB}	255, 213, 132
Decimal	16758148
CIE _{Lab}	79.60, 21.40, 35.60
CIE _{LCh}	80, 41.538, 58.993
Yxy	55.9765, 0.4205, 0.3801
Android (android.graphics.Color)	4294948228 (0xFFFFB584)
YUV	197.5400, -32.3112, 50.3924
Hunter-Lab	74.8156, 16.8265, 29.0959

Details

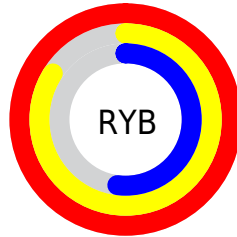
The HunterLab color **74.8156, 16.8265, 29.0959** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.0105, -13.1512, -28.7891**, and the grayscale version is **75.0683, -4.0055, 4.0786**.

A 20% lighter version of the original color is **92.3978, -6.3992, 27.0141**, and **52.5829, 15.7523, 23.6763** is the 20% darker color. If you saturate the color by 10%, you get **70.3295, 22.7175, 32.1235**, and if you desaturate by 10%, it is **79.5915, 11.3952, 25.3138**.

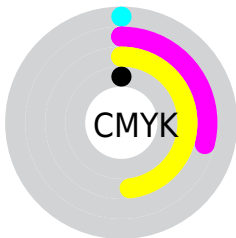
Distribution



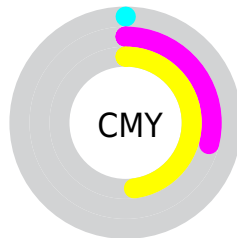
- Red (100%)
- Green (71%)
- Blue (52%)



- Red (100%)
- Yellow (84%)
- Blue (52%)



- Cyan (0%)
- Magenta (29%)
- Yellow (48%)
- Black (0%)





- Cyan (0%)
- Magenta (29%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.8156, 16.8265, 29.0959 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 74.8156, 16.8265, 29.0959 by changing the saturation by 10% instead.


 74.8156, 16.8265,
29.0959


 74.8156, 16.8265,
29.0959


202.3865, 17.4865,
49.9534

 63.3909, 16.4320,
26.4966


 99.4838, 17.3784,
34.0499

 52.6138, 15.9546,
23.7862


 112.6678, 17.5557,
36.4322

 42.5278, 15.3799,
20.9364


 126.3876, 17.6730,
38.7663

 33.1841, 14.6946,
17.9076

140.6232, 17.7344,
41.0604

 24.6471, 13.8814,
14.6465

155.3564, 17.7435,
43.3212

 17.0018, 12.9199,
11.9013

170.5710, 17.7035,

 10.3677, 11.7917,

45.5540

7.2574

186.2522, 17.6170,
47.7635

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.8156, 16.8265,
29.0959

■ 74.8156, 16.8265,
29.0959

■ 70.3295, 22.7175,
32.1235

■ 79.5915, 11.3952,
25.3138

■ 66.1597, 29.0600,
34.2995

■ 84.6225, 6.4275,
20.8673

■ 62.3416, 35.7936,
35.5434

■ 89.8844, 1.8979,
15.8430

■ 58.9081, 42.8070,
35.8119


■ 95.3541, -2.2239,
10.3159

■ 55.8857, 49.9098,

100.0000, -5.3358,

35.1731

5.4332

 55.3929, 51.1391,
35.0281

Harmonies

Analogous

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



74.8174, 32.6270, 19.6979



74.8156, 16.8265, 29.0959



74.8174, -3.3203, 32.1559

Triad

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



74.8174, 16.8230, 29.0969



74.8174, -38.6382, 4.7114



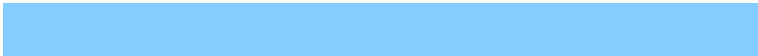
74.8174, 15.5338, -35.4248

Complementary

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



74.8156, 16.8265, 29.0959



75.0105, -13.1512, -28.7891

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.



74.8174, -4.6695, -42.4099



74.8156, 16.8265, 29.0959



74.8174, -34.6984, -15.8769

Square

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



74.8174, 16.8230, 29.0969



74.8174, -34.1364, 20.5470



74.8174, -22.7614, -34.4724



74.8174, 31.8295, -17.2861

Rectangle

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



74.8156, 16.8265, 29.0959



74.8174, -16.0837, 31.0263



74.8174, -22.7614, -34.4724



74.8174, 8.9112, -39.3365

Sweetspot

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



74.8174, 16.8230, 29.0969



92.1765, 0.1046, 13.5599



65.0459, 53.1778, -13.2942



42.1026, 0.4670, 6.8167

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8174, 16.8230, 29.0969



70.4313, 22.5739, 32.0619



92.5362, -13.8767, 42.7902



43.7888, -0.7966, 5.1091



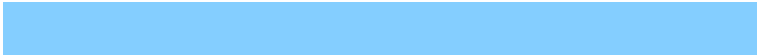
40.3795, 36.0787, 25.5133



13.3944, 9.2680, 8.4158

Inverse Universe

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



75.0105, -13.1512, -28.7891



70.6151, -12.6524, -36.1435



57.2643, 17.9239, -62.3546



43.8130, -3.6964, -0.4707



40.0573, -0.7269, -48.4991



13.3270, -1.5880, -13.2294

Previews

White Background



This preview shows how the HunterLab color 74.8156, 16.8265, 29.0959 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 74.8156, 16.8265, 29.0959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

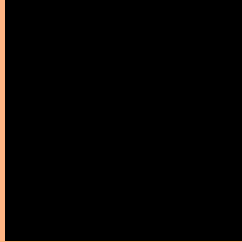
Any Text WCAG AA ✓ Pass

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 74.8156, 16.8265, 29.0959 Background



This preview shows how black text looks on a background with the HunterLab color 74.8156, 16.8265, 29.0959.



This preview shows how white text looks on a background with the HunterLab color 74.8156, 16.8265,

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

74.8156, 16.8265, 29.0959

Protanopia

74.7949, -6.6316, 26.6095

Deuteranopia

74.8408, 5.3396, 29.4792



Tritanopia

74.7941, 26.2469, 8.8325

Trichromacy



Original Color

74.8156, 16.8265, 29.0959

Protanomaly

74.5206, 1.4980, 27.4135

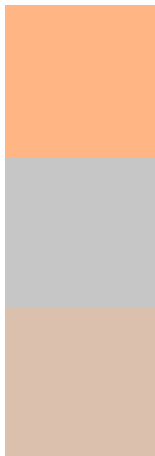
Deuteranomaly

74.8262, 9.7141, 29.2633

Tritanomaly

74.7850, 22.4291, 17.1047

Monochromacy



Original Color

74.8156, 16.8265, 29.0959

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.7097, 2.3465, 14.2974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8156, 16.8265, 29.0959 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, 132)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 132)  
}
```

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, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8156, 16.8265, 29.0959 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, 132) }
```


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

```
.border{ border-color:rgb(255, 181, 132) }
```

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, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 181, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 181, 132); box-shadow:4px 4px 4px 4px rgb(255, 181, 132) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8156, 16.8265, 29.0959 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, 132) }
```

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

```
.background{ background-color: rgb(255,  
181, 132) }
```

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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