

Converting Colors

HunterLab(75.7794, 17.0239,
25.4435)

Have a look what the booklet for
HunterLab(75.7794, 17.0239,
25.4435) contains.

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Color

**HunterLab(75.6529, 17.2916,
25.2863)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB793
RGB	255, 183, 147
RGB Percent	100%, 72%, 58%
CMY	0.0000, 0.2823, 0.4235
CMYK	0.00, 0.28, 0.42, 0.00
HSL	20°, 100%, 79%
HSV	20°, 42%, 100%
XYZ	63.4400, 57.2336, 35.3073
YIQ	200.4240, 54.4680, 4.0680

Conversions

Conversions Part 2

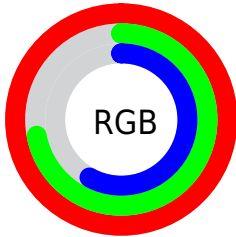
Format	Color
R_{YB}	255, 201, 147
Decimal	16758675
CIE _{Lab}	80.31, 21.83, 28.65
CIE _{LCh}	80, 36.018, 52.699
Yxy	57.2364, 0.4067, 0.3669
Android (android.graphics.Color)	4294948755 (0xFFFFB793)
YUV	200.4240, -26.3380, 47.8632
Hunter-Lab	75.6529, 17.2916, 25.2863

Details

The HunterLab color **75.6529, 17.2916, 25.2863** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.0522, -16.5315, -21.0320**, and the grayscale version is **76.2733, -4.0698, 4.1441**.

A 20% lighter version of the original color is **93.3863, -5.4493, 22.3659**, and **53.4280, 16.2806, 20.9266** is the 20% darker color. If you saturate the color by 10%, you get **70.6599, 23.7727, 28.6423**, and if you desaturate by 10%, it is **80.9746, 11.2577, 21.3302**.

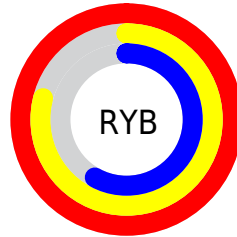
Distribution



Red (100%)

Green (72%)

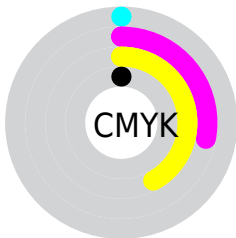
Blue (58%)



Red (100%)

Yellow (79%)

Blue (58%)

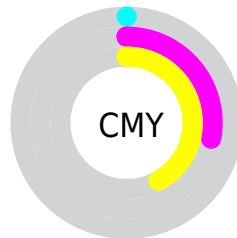


Cyan (0%)

Magenta (28%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (28%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6529, 17.2916, 25.2863 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 75.6529, 17.2916, 25.2863 by changing the saturation by 10% instead.


 75.6529, 17.2916,
25.2863


 75.6529, 17.2916,
25.2863


203.5521, 18.0592,
43.1980

 64.1834, 16.8843,
23.1137


 100.4042, 17.8689,
29.4665

 53.3587, 16.3939,
20.8628

 113.6271, 18.0586,
31.4942

 43.2220, 15.8063,
18.5118


127.3843, 18.1880,
33.4916

 33.8235, 15.1082,
16.0283

141.6559, 18.2613,
35.4646

 25.2266, 14.2829,
13.3656

156.4239, 18.2822,
37.4180

 17.5144, 13.3102,
10.7523

171.6721, 18.2537,

 10.8032, 12.1724,

39.3560

7.5622

187.3860, 18.1786,
41.2817

1.8596, 51.0471,
1.3017

0.0000, NaN, NaN

75.6529, 17.2916,
25.2863

75.6529, 17.2916,
25.2863

70.6599, 23.7727,
28.6423

80.9746, 11.2577,
21.3302

66.0321, 30.6893,
31.2892

86.5824, 5.6734,
16.8651

61.8175, 37.9693,
33.1189

92.4457, 0.5104,
11.9718

58.0635, 45.4774,
34.0394

98.5367, -4.2649,
6.7161

■ 54.8148, 52.9928, 100.0000, -5.3358,
34.0134 5.4332

■ 52.6869, 58.5258,
33.4900

Harmonies

Analogous

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



75.6547, 29.3129, 15.3839



75.6529, 17.2916, 25.2863



75.6547, 0.2520, 29.3454

Triad

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



75.6547, 17.2882, 25.2874



75.6547, -34.4085, 8.0467



75.6547, 9.2874, -31.4592

Complementary

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



75.6529, 17.2916, 25.2863



80.0522, -16.5315, -21.0320

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.



75.6547, -8.2400, -34.6731



75.6529, 17.2916, 25.2863



75.6547, -32.4606, -9.2006

Square

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



75.6547, 17.2882, 25.2874



75.6547, -28.8240, 20.9568



75.6547, -23.2408, -25.7747



75.6547, 24.4106, -17.7837

Rectangle

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



75.6529, 17.2916, 25.2863



75.6547, -11.2456, 29.0239



75.6547, -23.2408, -25.7747



75.6547, 3.4441, -33.9081

Sweetspot

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



75.6547, 17.2882, 25.2874



92.0587, 0.8327, 12.3004



68.7331, 47.1202, -14.6327



41.9839, 0.8991, 6.2033

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6547, 17.2882, 25.2874



71.3148, 22.8697, 28.2276



91.6161, -10.7130, 38.4015



43.5619, -0.4106, 4.8622



38.4039, 41.4100, 24.3893



12.7566, 10.8523, 8.0506

Inverse Universe

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



80.0522, -16.5315, -21.0320



76.4755, -17.2341, -26.5255



63.5090, 11.2290, -48.9922



44.0467, -4.0767, -0.1878



43.6786, -6.6197, -40.3045



14.3482, -3.1641, -11.1036

Previews

White Background



This preview shows how the HunterLab color 75.6529, 17.2916, 25.2863 looks on a white background.

Color Contrast Check

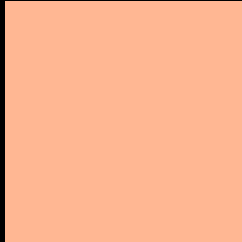
Large Text (above 18pt) WCAG AA × Fail

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 75.6529, 17.2916, 25.2863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

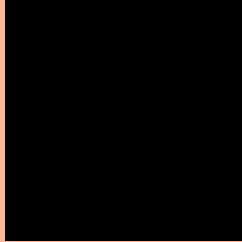
Any Text WCAG AA ✓ Pass

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 75.6529, 17.2916, 25.2863 Background



This preview shows how black text looks on a background with the HunterLab color 75.6529, 17.2916, 25.2863.



This preview shows how white text looks on a background with the HunterLab color 75.6529, 17.2916,

25.2863.

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

75.6529, 17.2916, 25.2863

Protanopia

75.7140, -5.9064, 22.6110

Deuteranopia

75.5902, 5.4673, 25.6625



Tritanopia

75.6715, 25.0632, 8.4474

Trichromacy



Original Color

75.6529, 17.2916, 25.2863

Protanomaly

75.4111, 2.1246, 23.4859

Deuteranomaly

75.5622, 9.8195, 25.3951

Tritanomaly

75.4968, 22.2699, 15.0596

Monochromacy



Original Color

75.6529, 17.2916, 25.2863

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.5880, 2.6741, 12.3336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6529, 17.2916, 25.2863 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, 147)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 147)  
}
```

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, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6529, 17.2916, 25.2863 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, 147) }
```


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

```
.border{ border-color:rgb(255, 183, 147) }
```

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, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 147);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6529, 17.2916, 25.2863 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, 147) }
```

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

```
.background{ background-color: rgb(255,  
183, 147) }
```

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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