

Converting Colors

HunterLab(82.7638, 38.3237,
37.3790)

Have a look what the booklet for
HunterLab(82.7638, 38.3237,
37.3790) contains.

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Color

**HunterLab(75.2724, 15.3095,
30.8351)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB77F
RGB	255, 183, 127
RGB Percent	100%, 72%, 50%
CMY	0.0000, 0.2823, 0.5020
CMYK	0.00, 0.28, 0.50, 0.00
HSL	26°, 100%, 75%
HSV	26°, 50%, 100%
XYZ	62.0043, 56.6593, 27.7470
YIQ	198.1440, 60.8880, -2.1520

Conversions

Conversions Part 2

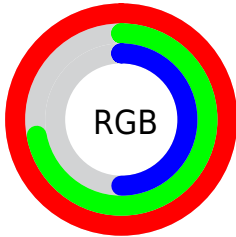
Format	Color
R_{YB}	255, 227, 127
Decimal	16758655
CIE Lab	79.99, 19.90, 38.70
CIE LCh	80, 43.514, 62.788
Yxy	56.6621, 0.4235, 0.3870
Android (android.graphics.Color)	4294948735 (0xFFFFB77F)
YUV	198.1440, -35.0740, 49.8627
Hunter-Lab	75.2724, 15.3095, 30.8351

Details

The HunterLab color **75.2724, 15.3095, 30.8351** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.5097, -10.6367, -32.8651**, and the grayscale version is **75.3362, -4.0198, 4.0932**.

A 20% lighter version of the original color is **92.8915, -8.1699, 29.5357**, and **53.0124, 14.3969, 25.0655** is the 20% darker color. If you saturate the color by 10%, you get **71.0356, 20.7759, 33.7514**, and if you desaturate by 10%, it is **79.7714, 10.3093, 27.0960**.

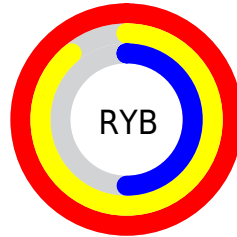
Distribution



Red (100%)

Green (72%)

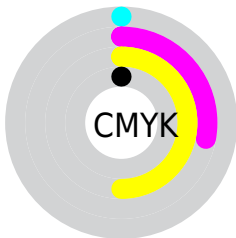
Blue (50%)



Red (100%)

Yellow (89%)

Blue (50%)

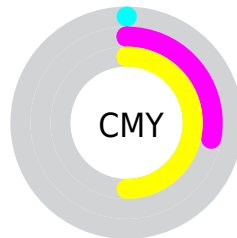


Cyan (0%)

Magenta (28%)

Yellow (50%)

Black (0%)



Cyan (0%)


Magenta (28%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2724, 15.3095, 30.8351 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 75.2724, 15.3095, 30.8351 by changing the saturation by 10% instead.


 75.2724, 15.3095,
30.8351


 75.2724, 15.3095,
30.8351


203.0227, 15.4469,
53.0052


 63.8232, 14.9840,
28.0490


 99.9860, 15.7314,
36.1307

 53.0201, 14.5788,
25.1393


 113.1912, 15.8473,
38.6705

 42.9064, 14.0797,
22.0758


 126.9315, 15.9052,
41.1547

 33.5327, 13.4738,
18.8175

141.1868, 15.9090,
43.5922

 24.9630, 12.7439,
15.3142

155.9390, 15.8624,
45.9904

 17.2811, 11.8687,
12.0968

171.1720, 15.7681,

 10.6048, 10.8253,

48.3554

7.4233

186.8710, 15.6288,
50.6923

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.2724, 15.3095,
30.8351

■ 75.2724, 15.3095,
30.8351

■ 71.0356, 20.7759,
33.7514

■ 79.7714, 10.3093,
27.0960

■ 67.0816, 26.7058,
35.7593

■ 84.5029, 5.7777,
22.6184

■ 63.4387, 33.0501,
36.7956

■ 89.4467, 1.6895,
17.4870

■ 60.1324, 39.7171,
36.8417

■ 94.5831, -1.9840,
11.7781

■ 57.2316, 46.3934,

99.8945, -5.2751,

36.0780

5.5593

100.0000, -5.3359,
5.4332

Harmonies

Analogous

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



75.2742, 32.9374, 22.0393



75.2724, 15.3095, 30.8351



75.2742, -5.9702, 33.2085

Triad

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



75.2742, 15.3060, 30.8361



75.2742, -40.1872, 2.2092



75.2742, 19.0662, -35.7741

Complementary

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



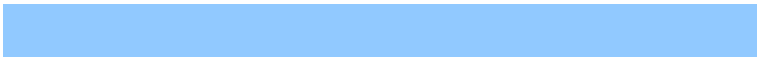
75.2724, 15.3095, 30.8351



72.5097, -10.6367, -32.8651

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.



75.2742, -2.0507, -45.1224



75.2724, 15.3095, 30.8351



75.2742, -34.9883, -19.7554

Square

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



75.2742, 15.3060, 30.8361



75.2742, -36.6076, 19.6025



75.2742, -21.5746, -38.5827



75.2742, 35.2699, -15.6228

Rectangle

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



75.2724, 15.3095, 30.8351



75.2742, -19.0000, 31.5620



75.2742, -21.5746, -38.5827



75.2742, 12.2305, -40.4999

Sweetspot

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



75.2742, 15.3060, 30.8361



92.0925, -0.2688, 14.5886



63.7084, 54.3799, -10.3797



42.1067, 0.2372, 7.3019

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2742, 15.3060, 30.8361



71.1159, 20.6646, 33.7030



94.3334, -17.1710, 45.2071



43.9258, -1.0286, 5.2576



41.7133, 32.6741, 26.2756



13.8098, 8.2874, 8.6546

Inverse Universe

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



72.5097, -10.6367, -32.8651



67.8490, -9.4913, -41.0311



54.0461, 22.8034, -70.0848



43.6727, -3.4674, -0.6411



37.9567, 2.9353, -53.7789



12.7295, -0.6139, -14.5856

Previews

White Background



This preview shows how the HunterLab color 75.2724, 15.3095, 30.8351 looks on a white background.

Color Contrast Check

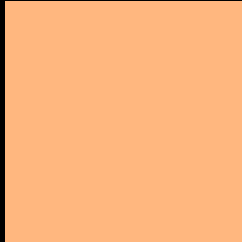
Large Text (above 18pt) WCAG AA × Fail

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 75.2724, 15.3095, 30.8351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

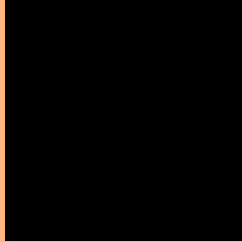
Any Text WCAG AA ✓ Pass

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 75.2724, 15.3095, 30.8351 Background



This preview shows how black text looks on a background with the HunterLab color 75.2724, 15.3095, 30.8351.



This preview shows how white text looks on a background with the HunterLab color 75.2724, 15.3095,

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

75.2724, 15.3095, 30.8351

Protanopia

75.4900, -7.5396, 28.9563

Deuteranopia

75.4046, 5.6124, 31.0419



Tritanopia

75.3491, 25.3102, 8.9897

Trichromacy



Original Color

75.2724, 15.3095, 30.8351

Protanomaly

75.2340, 0.7309, 29.4496

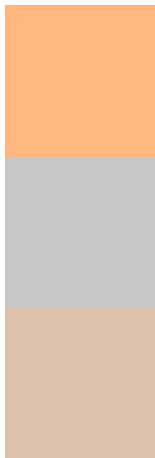
Deuteranomaly

75.1395, 9.1222, 30.8852

Tritanomaly

75.2700, 21.1046, 18.3332

Monochromacy



Original Color

75.2724, 15.3095, 30.8351

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.9524, 1.5546, 15.3386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2724, 15.3095, 30.8351 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, 127)` looks like.

```
.text, #text, p{  
  color:rgb(255, 183, 127)  
}
```

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, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2724, 15.3095, 30.8351 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, 127) }
```


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

```
.border{ border-color:rgb(255, 183, 127) }
```

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, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 127);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2724, 15.3095, 30.8351 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, 127) }
```

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

```
.background{ background-color: rgb(255,  
183, 127) }
```

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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