

Converting Colors

HunterLab(78.5400, 17.3034,
33.2444)

Have a look what the booklet for
HunterLab(78.5400, 17.3034,
33.2444) contains.

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Color

**HunterLab(76.9504, 12.2507,
31.8958)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBD80
RGB	255, 189, 128
RGB Percent	100%, 74%, 50%
CMY	0.0000, 0.2588, 0.4980
CMYK	0.00, 0.26, 0.50, 0.00
HSL	29°, 100%, 75%
HSV	29°, 50%, 100%
XYZ	63.3338, 59.2136, 28.5134
YIQ	201.7800, 58.9170, -4.9790

Conversions

Conversions Part 2

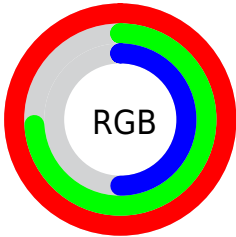
Format	Color
R _Y B	255, 245, 128
Decimal	16760192
CIE Lab	81.41, 16.85, 39.99
CIE LCh	81, 43.396, 67.153
Yxy	59.2165, 0.4193, 0.3920
Android (android.graphics.Color)	4294950272 (0xFFFFBD80)
YUV	201.7800, -36.3735, 46.6739
Hunter-Lab	76.9504, 12.2507, 31.8958

Details

The HunterLab color **76.9504, 12.2507, 31.8958** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **70.9863, -7.9450, -35.4166**, and the grayscale version is **76.8919, -4.1028, 4.1777**.

A 20% lighter version of the original color is **94.8379, -10.9970, 30.5785**, and **54.6625, 11.8036, 26.2739** is the 20% darker color. If you saturate the color by 10%, you get **72.9275, 17.1314, 34.9113**, and if you desaturate by 10%, it is **81.2025, 7.8402, 28.0102**.

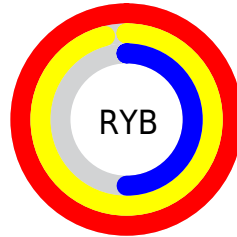
Distribution



Red (100%)

Green (74%)

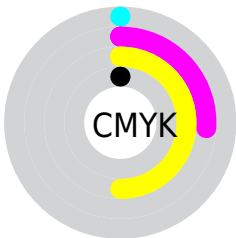
Blue (50%)



Red (100%)

Yellow (96%)

Blue (50%)

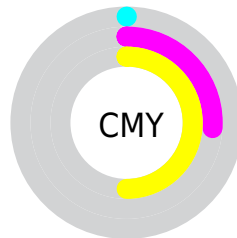


Cyan (0%)

Magenta (26%)

Yellow (50%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.9504, 12.2507, 31.8958 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 76.9504, 12.2507, 31.8958 by changing the saturation by 10% instead.

 76.9504, 12.2507,
31.8958


 76.9504, 12.2507,
31.8958


205.3543, 11.2916,
54.5603


 65.4121, 12.0715,
29.0458

 101.8294, 12.3985,
37.3134

 54.5146, 11.8197,
26.0703


 115.1120, 12.3852,
39.9115

 44.3000, 11.4824,
22.9399

 128.9267, 12.3184,
42.4520

 34.8177, 11.0475,
19.6143

143.2536, 12.2017,
44.9441

 26.1291, 10.4991,
16.0428

158.0751, 12.0382,
47.3953

 18.3148, 9.8159,
12.8204

173.3752, 11.8305,

 11.4865, 8.9700,

49.8118

8.0405

189.1393, 11.5809,
52.1987

■ 3.9515, 18.3699,
2.7661

0.0000, NaN, NaN

■ 76.9504, 12.2507,
31.8958

■ 76.9504, 12.2507,
31.8958

■ 72.9275, 17.1314,
34.9113

■ 81.2025, 7.8402,
28.0102

■ 69.1482, 22.4886,
36.9820

■ 85.6591, 3.8983,
23.3310

■ 65.6345, 28.2895,
38.0570

■ 90.3045, 0.3990,
17.9377

■ 62.4050, 34.4693,
38.1285

■ 95.1227, -2.6854,
11.9042

■ 59.4690, 40.8893,
37.3460

99.9999, -5.3359,
5.4331

■ 59.4138, 41.0153,
37.3286

Harmonies

Analogous

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



76.9523, 30.8857, 24.0052



76.9504, 12.2507, 31.8958



76.9523, -9.0859, 33.4390

Triad

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



76.9523, 12.2472, 31.8967



76.9523, -40.2982, -0.7620



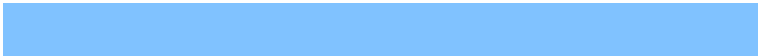
76.9523, 21.8960, -33.2589

Complementary

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



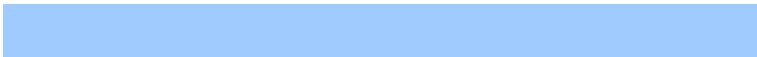
76.9504, 12.2507, 31.8958



70.9863, -7.9450, -35.4166

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.



76.9523, 0.9954, -44.6537



76.9504, 12.2507, 31.8958



76.9523, -33.7901, -22.8864

Square

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



76.9523, 12.2472, 31.8967



76.9523, -37.9750, 17.6910



76.9523, -19.2058, -40.4197



76.9523, 36.8612, -12.3137

Rectangle

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



76.9504, 12.2507, 31.8958



76.9523, -21.7266, 31.1794



76.9523, -19.2058, -40.4197



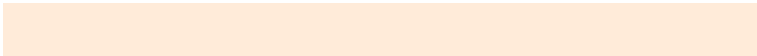
76.9523, 15.2491, -38.5580

Sweetspot

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



76.9523, 12.2472, 31.8967



92.5982, -1.1323, 15.1154



63.7747, 53.2300, -8.1750



42.3722, -0.2183, 7.5744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9523, 12.2472, 31.8967



72.8508, 17.2325, 34.9615



95.7428, -19.2199, 46.0127



44.0759, -1.2822, 5.4199



43.2902, 28.8288, 27.1799



14.2899, 7.1993, 8.9314

Inverse Universe

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



70.9863, -7.9450, -35.4166



65.8013, -6.2203, -44.8083



53.2689, 24.8510, -72.0419



43.5195, -3.2164, -0.8279



35.7332, 7.0497, -59.8818



12.0917, 0.4764, -16.1419

Previews

White Background



This preview shows how the HunterLab color 76.9504, 12.2507, 31.8958 looks on a white background.

Color Contrast Check

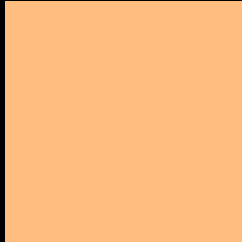
Large Text (above 18pt) WCAG AA × Fail

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 76.9504, 12.2507, 31.8958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

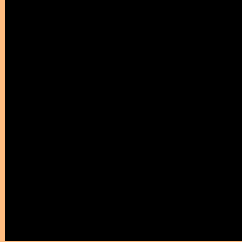
Any Text WCAG AA ✓ Pass

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 76.9504, 12.2507, 31.8958 Background



This preview shows how black text looks on a background with the HunterLab color 76.9504, 12.2507, 31.8958.



This preview shows how white text looks on a background with the HunterLab color 76.9504, 12.2507,

31.8958.

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

76.9504, 12.2507, 31.8958

Protanopia

77.2146, -7.7378, 30.4048

Deuteranopia

77.1546, 5.5932, 32.2106



Tritanopia

76.8551, 23.4924, 7.9392

Trichromacy



Original Color

76.9504, 12.2507, 31.8958

Protanomaly

77.0393, -0.6758, 30.9338

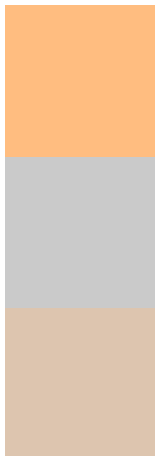
Deuteranomaly

77.0528, 8.2011, 32.1732

Tritanomaly

76.7452, 19.0636, 17.8586

Monochromacy



Original Color

76.9504, 12.2507, 31.8958

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.4198, 0.6265, 15.6341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9504, 12.2507, 31.8958 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, 189, 128)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 128)  
}
```

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, 189, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9504, 12.2507, 31.8958 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, 189, 128) }
```


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

```
.border{ border-color:rgb(255, 189, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 189, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 128);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9504, 12.2507, 31.8958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 128) }
```

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

```
.background{ background-color: rgb(255,  
189, 128) }
```

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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