

# Converting Colors

HunterLab(82.0597, 33.7872,  
31.5867)

Have a look what the booklet for  
HunterLab(82.0597, 33.7872,  
31.5867) contains.

<b>HunterLab(76.1796, 16.1254, 26.0588)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(76.1796, 16.1254,  
26.0588)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFB992
RGB	255, 185, 146
RGB Percent	100%, 73%, 57%
CMY	0.0000, 0.2745, 0.4274
CMYK	0.00, 0.27, 0.43, 0.00
HSL	21°, 100%, 79%
HSV	21°, 43%, 100%
XYZ	63.7773, 58.0333, 35.0343
YIQ	201.4840, 54.2390, 2.7110

# Conversions

## Conversions Part 2

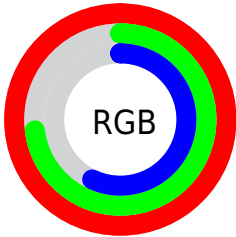
Format	Color
R <sub>Y</sub> B	255, 207, 146
Decimal	16759186
CIE Lab	80.76, 20.68, 29.78
CIE LCh	81, 36.250, 55.225
Yxy	58.0361, 0.4066, 0.3700
Android (android.graphics.Color)	4294949266 (0xFFFFB992)
YUV	201.4840, -27.3536, 46.9335
Hunter-Lab	76.1796, 16.1254, 26.0588

# Details

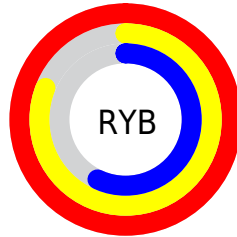
The HunterLab color **76.1796, 16.1254, 26.0588** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.0192, -15.2638, -22.5624**, and the grayscale version is **76.7297, -4.0941, 4.1689**.

A 20% lighter version of the original color is **93.9897, -6.6241, 23.3302**, and **53.9115, 15.1880, 21.5793** is the 20% darker color. If you saturate the color by 10%, you get **71.3214, 22.3001, 29.4335**, and if you desaturate by 10%, it is **81.3455, 10.4032, 22.0419**.

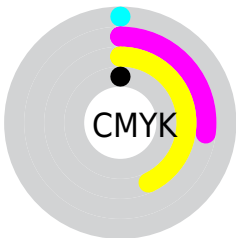
# Distribution



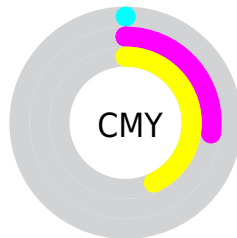
- Red (100%)
- Green (73%)
- Blue (57%)



- Red (100%)
- Yellow (81%)
- Blue (57%)



- Cyan (0%)
- Magenta (27%)
- Yellow (43%)
- Black (0%)




- Cyan (0%)
- Magenta (27%)
- Yellow (43%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1796, 16.1254, 26.0588 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 76.1796, 16.1254, 26.0588 by changing the saturation by 10% instead.





 76.1796, 16.1254,  
26.0588


 76.1796, 16.1254,  
26.0588


204.2842, 16.4861,  
44.4261

 64.6821, 15.7720,  
23.8223

 100.9829, 16.6014,  
30.3565

 53.8277, 15.3379,  
21.5034


 114.2301, 16.7432,  
32.4386

 43.6593, 14.8094,  
19.0795


128.0107, 16.8264,  
34.4880

 34.2266, 14.1735,  
16.5176

142.3048, 16.8549,  
36.5108

 25.5923, 13.4134,  
13.7704

157.0946, 16.8324,  
38.5122

 17.8384, 12.5084,  
11.0890


172.3639, 16.7617,

 11.0794, 11.4372,


40.4964


7.7556


188.0983, 16.6455,  
42.4667


 2.8985, 30.9285,  
2.0289


0.0000, NaN, NaN


 76.1796, 16.1254,  
26.0588

 76.1796, 16.1254,  
26.0588

 71.3214, 22.3001,  
29.4335


 81.3455, 10.4032,  
22.0419


 66.8029, 28.9232,  
32.0607

 86.7801, 5.1326,  
17.4726

 62.6667, 35.9364,  
33.8396

 92.4561, 0.2842,  
12.4326

 58.9547, 43.2269,  
34.6878

 98.3481, -4.1752,  
6.9897

■ 55.7066, 50.6054, 100.0000, -5.3358,  
34.5798 5.4332

■ 53.6519, 55.8330,  
34.0375

# Harmonies

## Analogous

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



76.1814, 28.8793, 16.5833



76.1796, 16.1254, 26.0588



76.1814, -1.2429, 29.6764

# Triad

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



76.1814, 16.1220, 26.0599



76.1814, -34.8288, 6.7678



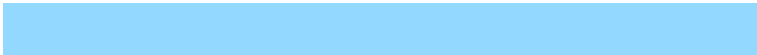
76.1814, 10.8323, -30.9305

# Complementary

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



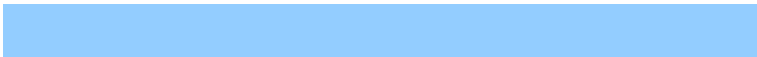
76.1796, 16.1254, 26.0588



79.0192, -15.2638, -22.5624

# 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.



76.1814, -6.8544, -35.2190



76.1796, 16.1254, 26.0588



76.1814, -32.2227, -10.8203

# Square

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



76.1814, 16.1220, 26.0599



76.1814, -29.8221, 20.2597



76.1814, -22.3540, -27.1665



76.1814, 25.6369, -16.4987



# Rectangle

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



76.1796, 16.1254, 26.0588



76.1814, -12.7187, 29.0486



76.1814, -22.3540, -27.1665



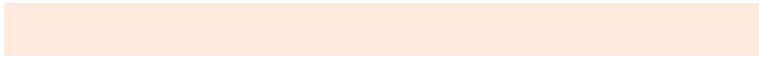
76.1814, 4.9848, -33.7269

# Sweetspot

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



76.1814, 16.1220, 26.0599



92.3082, 0.4031, 12.5667



68.4254, 47.2742, -13.8022



42.1180, 0.6666, 6.3446

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



76.1814, 16.1220, 26.0599



72.1457, 21.1895, 28.8958



92.1215, -11.6398, 39.0583



43.6472, -0.5559, 4.9551



39.1105, 39.4609, 24.7905

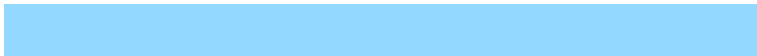


12.9885, 10.2644, 8.1832



# Inverse Universe

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



79.0192, -15.2638, -22.5624



75.4410, -15.6841, -28.1416



62.6864, 12.4191, -50.6373



43.9587, -3.9337, -0.2942



42.2986, -4.4303, -43.3058



13.9601, -2.5773, -11.8854



# Previews

## White Background



This preview shows how the HunterLab color 76.1796, 16.1254, 26.0588 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

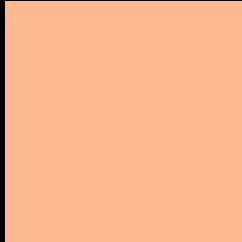
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 76.1796, 16.1254, 26.0588 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

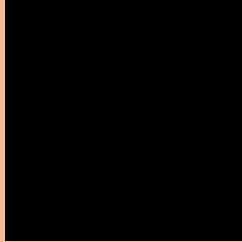
Any Text WCAG AA ✓ Pass

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 76.1796, 16.1254, 26.0588 Background



This preview shows how black text looks on a background with the HunterLab color 76.1796, 16.1254, 26.0588.



This preview shows how white text looks on a background with the HunterLab color 76.1796, 16.1254,



# 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

76.1796, 16.1254, 26.0588

### Protanopia

76.4985, -6.3283, 23.6697

### Deuteranopia

76.1057, 5.7118, 26.1268



## Tritanopia

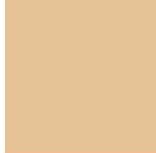
76.2614, 24.2767, 8.1926

# Trichromacy



## Original Color

76.1796, 16.1254, 26.0588



## Protanomaly

76.1940, 1.7251, 24.5278



## Deuteranomaly

75.9425, 9.5778, 26.0490



## Tritanomaly

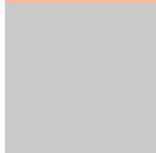
76.0595, 21.3287, 15.2226

# Monochromacy



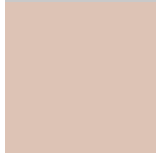
## Original Color

76.1796, 16.1254, 26.0588



## Achromatopsia

76.4250, -4.0778, 4.1523



## Achromatomaly

75.9859, 2.5088, 12.7555

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.1796, 16.1254, 26.0588 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, 185, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 146)  
}
```

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, 185, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 146) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.1796, 16.1254, 26.0588 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, 185, 146) }
```



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

```
.border{ border-color:rgb(255, 185, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 185, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
146) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.1796, 16.1254, 26.0588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 146) }
```

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

```
.background{ background-color: rgb(255,  
185, 146) }
```

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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