

Converting Colors

HunterLab(80.0778, 28.6147,
30.2535)

Have a look what the booklet for
HunterLab(80.0778, 28.6147,
30.2535) contains.

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Color

**HunterLab(76.1390, 15.9141,
26.6485)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB990
RGB	255, 185, 144
RGB Percent	100%, 73%, 56%
CMY	0.0000, 0.2745, 0.4353
CMYK	0.00, 0.27, 0.44, 0.00
HSL	22°, 100%, 78%
HSV	22°, 44%, 100%
XYZ	63.6229, 57.9715, 34.2218
YIQ	201.2560, 54.8810, 2.0890

Conversions

Conversions Part 2

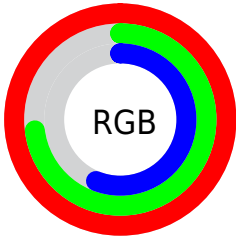
Format	Color
R _Y B	255, 209, 144
Decimal	16759184
CIE Lab	80.72, 20.47, 30.78
CIE LCh	81, 36.969, 56.378
Yxy	57.9743, 0.4083, 0.3721
Android (android.graphics.Color)	4294949264 (0xFFFFB990)
YUV	201.2560, -28.2272, 47.1335
Hunter-Lab	76.1390, 15.9141, 26.6485

Details

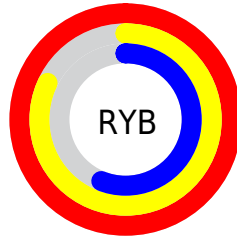
The HunterLab color **76.1390, 15.9141, 26.6485** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.2559, -14.6941, -23.7150**, and the grayscale version is **76.6357, -4.0891, 4.1638**.

A 20% lighter version of the original color is **93.9403, -6.8959, 24.0452**, and **53.8782, 15.0166, 22.0663** is the 20% darker color. If you saturate the color by 10%, you get **71.3643, 21.9713, 29.9891**, and if you desaturate by 10%, it is **81.2139, 10.3117, 22.6404**.

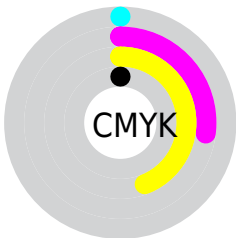
Distribution



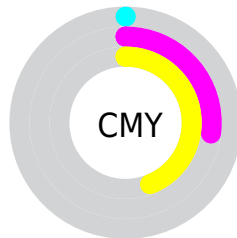
- Red (100%)
- Green (73%)
- Blue (56%)



- Red (100%)
- Yellow (82%)
- Blue (56%)



- Cyan (0%)
- Magenta (27%)
- Yellow (44%)
- Black (0%)





- Cyan (0%)
- Magenta (27%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1390, 15.9141, 26.6485 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 76.1390, 15.9141, 26.6485 by changing the saturation by 10% instead.


 76.1390, 15.9141,
26.6485


 76.1390, 15.9141,
26.6485


204.2278, 16.2077,
45.4362

 64.6436, 15.5694,
24.3514


 100.9383, 16.3735,
31.0562

 53.7915, 15.1444,
21.9674


 114.1836, 16.5075,
33.1889

 43.6255, 14.6254,
19.4730


127.9624, 16.5830,
35.2863

 34.1955, 13.9992,
16.8340

142.2548, 16.6042,
37.3549

 25.5641, 13.2493,
14.0020

157.0429, 16.5745,
39.4003

 17.8134, 12.3548,
11.3180


172.3106, 16.4968,

 11.0580, 11.2938,


41.4266


7.7406


188.0434, 16.3738,
43.4376


 2.8321, 31.3450,
1.9824


0.0000, NaN, NaN

 76.1390, 15.9141,
26.6485


 76.1390, 15.9141,
26.6485

 71.3643, 21.9713,
29.9891


 81.2139, 10.3117,
22.6404


 66.9199, 28.4804,
32.5588

 86.5514, 5.1629,
18.0546

 62.8462, 35.3860,
34.2606

 92.1254, 0.4387,
12.9737

 59.1828, 42.5811,
35.0190

 97.9115, -3.8938,
7.4669

■ 55.9663, 49.8849, 100.0000, -5.3359,
34.8191 5.4331

■ 54.1307, 54.5213,
34.3096

Harmonies

Analogous

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



76.1408, 29.2297, 17.2845



76.1390, 15.9141, 26.6485



76.1408, -1.8834, 30.0832

Triad

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



76.1408, 15.9107, 26.6495



76.1408, -35.4165, 6.1812



76.1408, 11.8099, -31.3426

Complementary

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



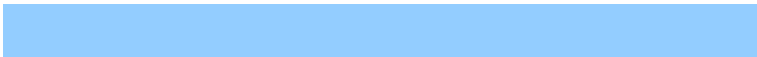
76.1390, 15.9141, 26.6485



78.2559, -14.6941, -23.7150

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.



76.1408, -6.2258, -36.2294



76.1390, 15.9141, 26.6485



76.1408, -32.4720, -11.8561

Square

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



76.1408, 15.9107, 26.6495



76.1408, -30.6208, 20.1143



76.1408, -22.1757, -28.4099



76.1408, 26.7130, -16.2689

Rectangle

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



76.1390, 15.9141, 26.6485



76.1408, -13.5159, 29.3100



76.1408, -22.1757, -28.4099



76.1408, 5.8669, -34.3618

Sweetspot

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



76.1408, 15.9107, 26.6495



92.4264, 0.2001, 12.6926



67.8803, 47.9001, -13.0771



42.1815, 0.5567, 6.4113

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1408, 15.9107, 26.6495



72.0740, 21.0151, 29.5260



92.5805, -12.6054, 39.9289



43.6875, -0.6246, 4.9990



39.4602, 38.5141, 24.9895



13.1016, 9.9827, 8.2479

Inverse Universe

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



78.2559, -14.6941, -23.7150



74.5229, -14.9462, -29.6104



61.5446, 13.8668, -52.9753



43.9171, -3.8661, -0.3445



41.6532, -3.3835, -44.7589



13.7782, -2.2972, -12.2625

Previews

White Background



This preview shows how the HunterLab color 76.1390, 15.9141, 26.6485 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 76.1390, 15.9141, 26.6485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

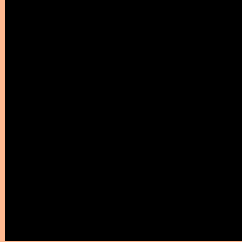
Any Text WCAG AA ✓ Pass

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 76.1390, 15.9141, 26.6485 Background



This preview shows how black text looks on a background with the HunterLab color 76.1390, 15.9141, 26.6485.



This preview shows how white text looks on a background with the HunterLab color 76.1390, 15.9141,

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

76.1390, 15.9141, 26.6485

Protanopia

76.1512, -6.0673, 24.0223

Deuteranopia

76.1795, 5.8787, 26.8192



Tritanopia

76.2614, 24.2767, 8.1926

Trichromacy



Original Color

76.1390, 15.9141, 26.6485

Protanomaly

76.1520, 1.4985, 25.1375

Deuteranomaly

76.0203, 9.7539, 26.7465

Tritanomaly

76.0336, 21.1953, 15.5964

Monochromacy



Original Color

76.1390, 15.9141, 26.6485

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.9590, 2.3636, 13.1427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1390, 15.9141, 26.6485 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, 144)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 144)  
}
```

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, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1390, 15.9141, 26.6485 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, 144) }
```


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

```
.border{ border-color:rgb(255, 185, 144) }
```

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, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 144);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1390, 15.9141, 26.6485 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, 144) }
```

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

```
.background{ background-color: rgb(255,  
185, 144) }
```

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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