

Converting Colors

HunterLab(76.2220, 14.7528,
21.5418)

Have a look what the booklet for
HunterLab(76.2220, 14.7528,
21.5418) contains.

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Color

**HunterLab(76.1216, 15.0836,
21.6217)**

Conversions

Conversions Part 1	
Format	Color
Hex	FABA9F
RGB	250, 186, 159
RGB Percent	98%, 73%, 62%
CMY	0.0196, 0.2706, 0.3765
CMYK	0.00, 0.26, 0.36, 0.02
HSL	18°, 90%, 80%
HSV	18°, 36%, 98%
XYZ	63.2412, 57.9450, 40.6522
YIQ	202.0580, 46.8110, 5.1710

Conversions

Conversions Part 2

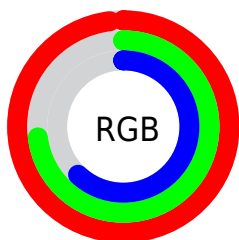
Format	Color
RYB	250, 197, 159
Decimal	16431775
CIELab	80.71, 19.66, 22.73
CIELCh	81, 30.048, 49.140
Yxy	57.9477, 0.3908, 0.3580
Android (android.graphics.Color)	4294621855 (0xFFFA9F)
YUV	202.0580, -21.2276, 42.0451
Hunter-Lab	76.1216, 15.0836, 21.6217

Details

The HunterLab color **76.1216, 15.0836, 21.6217** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.8816, -16.9848, -15.3311**, and the grayscale version is **76.9516, -4.1059, 4.1809**.

A 20% lighter version of the original color is **94.6675, -5.1519, 18.3995**, and **53.8916, 14.2624, 18.1542** is the 20% darker color. If you saturate the color by 10%, you get **70.8575, 21.6279, 25.1679**, and if you desaturate by 10%, it is **81.7157, 8.9689, 17.6068**.

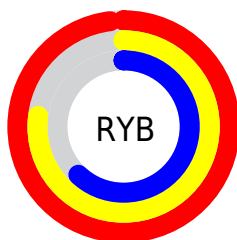
Distribution



Red (98%)

Green (73%)

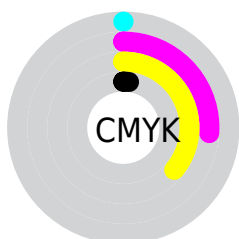
Blue (62%)



Red (98%)

Yellow (77%)

Blue (62%)

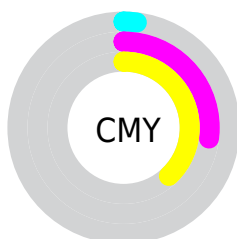


Cyan (0%)

Magenta (26%)

Yellow (36%)

Black (2%)



Cyan (2%)

Magenta (27%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1216, 15.0836, 21.6217 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 76.1216, 15.0836, 21.6217 by changing the saturation by 10% instead.


 76.1216, 15.0836,
21.6217


 76.1216, 15.0836,
21.6217


204.2036, 15.1055,
37.1099

 64.6271, 14.7748,
19.7984


 100.9192, 15.4760,
25.1677

 53.7760, 14.3869,
17.9238


 114.1637, 15.5780,
26.9044

 43.6111, 13.9066,
15.9820


127.9417, 15.6227,
28.6250

 34.1821, 13.3209,
13.9482

142.2333, 15.6139,
30.3337

 25.5519, 12.6133,
11.7853

157.0207, 15.5550,
32.0340

 17.8027, 11.7625,
9.4394


172.2878, 15.4490,

 11.0489, 10.7447,


33.7287


7.7342


188.0198, 15.2984,
35.4200


 2.8031, 30.4090,
1.9621


0.0000, NaN, NaN


 76.1216, 15.0836,
21.6217


 76.1216, 15.0836,
21.6217


 70.8575, 21.6279,
25.1679

 81.7157, 8.9689,
17.6068


 65.9631, 28.5980,
28.1421

 87.5953, 3.2792,
13.2031

 61.4910, 35.9325,
30.4319

 93.7288, -2.0174,
8.4788

 57.4956, 43.5056,
31.9232

 99.5309, -6.9714,
4.8511

■ 54.0313, 51.1034,
32.5277

■ 51.1445, 58.4102,
32.2379

■ 50.2464, 60.8680,
32.0272

Harmonies

Analogous

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



76.1234, 24.1562, 12.3500



76.1216, 15.0836, 21.6217



76.1234, 1.2678, 25.8901

Triad

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



76.1234, 15.0804, 21.6228



76.1234, -29.5982, 8.9811



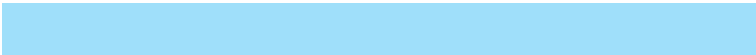
76.1234, 5.3095, -25.4707

Complementary

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



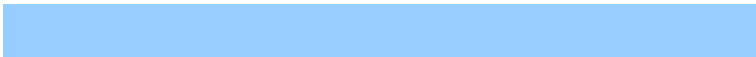
76.1216, 15.0836, 21.6217



81.8816, -16.9848, -15.3311

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.



76.1234, -9.2566, -26.8383



76.1216, 15.0836, 21.6217



76.1234, -28.6944, -5.0922

Square

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



76.1234, 15.0804, 21.6228



76.1234, -24.0578, 19.5558



76.1234, -21.4888, -18.8128



76.1234, 18.2293, -15.3668

Rectangle

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



76.1216, 15.0836, 21.6217



76.1234, -8.4517, 25.9838



76.1234, -21.4888, -18.8128



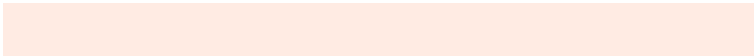
76.1234, 0.4216, -27.0302

Sweetspot

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



76.1234, 15.0804, 21.6228



92.9393, 0.3874, 10.9373



71.0735, 39.6383, -14.4689



42.6044, 0.5200, 5.3631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1234, 15.0804, 21.6228



73.7060, 20.5043, 24.9361



89.2070, -7.9243, 33.0291



42.5025, -0.1933, 4.6168



36.8900, 43.4717, 23.4925



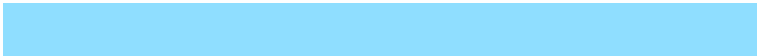
11.9847, 11.1343, 7.5799

Inverse Universe

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



81.8816, -16.9848, -15.3311



80.7013, -18.7218, -20.1069



68.1179, 5.5729, -36.6499



43.2293, -4.1945, -0.0232



45.1159, -9.7167, -35.4153



14.3862, -3.9216, -9.5157

Previews

White Background



This preview shows how the HunterLab color 76.1216, 15.0836, 21.6217 looks on a white background.

Color Contrast Check

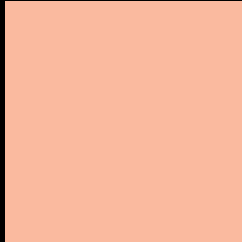
Large Text (above 18pt) WCAG AA × Fail

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 76.1216, 15.0836, 21.6217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

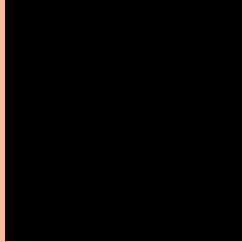
Any Text WCAG AA ✓ Pass

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 76.1216, 15.0836, 21.6217 Background



This preview shows how black text looks on a background with the HunterLab color 76.1216, 15.0836, 21.6217.



This preview shows how white text looks on a background with the HunterLab color 76.1216, 15.0836,

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

76.1216, 15.0836, 21.6217

Protanopia

76.1963, -5.2282, 18.7885

Deuteranopia

76.3353, 5.5520, 22.0100



Tritanopia

76.1963, 24.1923, 7.2011

Trichromacy



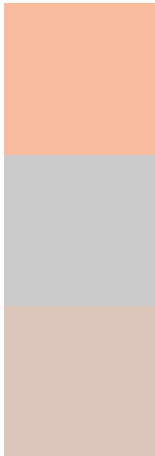
Original Color
76.1216, 15.0836, 21.6217

Protanomaly
76.0548, 1.8327, 19.8843

Deuteranomaly
76.0400, 8.9981, 21.7908

Tritanomaly
76.2411, 20.8319, 12.9278

Monochromacy



Original Color
76.1216, 15.0836, 21.6217

Achromatopsia
76.8517, -4.1006, 4.1755

Achromatomaly
76.2136, 2.0379, 10.8592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1216, 15.0836, 21.6217 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(250, 186, 159) looks like.

```
.text, #text, p{  
    color:rgb(250, 186, 159)  
}
```

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(250, 186, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 186, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1216, 15.0836, 21.6217 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(250, 186, 159) }
```


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

```
.border{ border-color:rgb(250, 186, 159) }
```

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

Here you see how a box with a 4 pixel rgb(250, 186, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 186, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 186, 159);  
box-shadow:4px 4px 4px 4px rgb(250, 186,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1216, 15.0836, 21.6217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 186, 159) }
```

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

```
.background{ background-color: rgb(250,  
186, 159) }
```

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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