

Converting Colors

HunterLab(76.5220, 17.9643,
20.9625)

Have a look what the booklet for
HunterLab(76.5220, 17.9643,
20.9625) contains.

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Color

**HunterLab(76.5288, 17.9421,
20.9883)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB9A2
RGB	255, 185, 162
RGB Percent	100%, 73%, 64%
CMY	0.0000, 0.2745, 0.3647
CMYK	0.00, 0.27, 0.36, 0.00
HSL	15°, 100%, 82%
HSV	15°, 36%, 100%
XYZ	65.1106, 58.5666, 42.0552
YIQ	203.3080, 49.1030, 7.6870

Conversions

Conversions Part 2

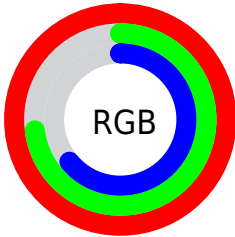
Format	Color
R _Y B	255, 193, 162
Decimal	16759202
CIE Lab	81.05, 22.43, 21.68
CIE LCh	81, 31.197, 44.026
Yxy	58.5694, 0.3929, 0.3534
Android (android.graphics.Color)	4294949282 (0xFFFFB9A2)
YUV	203.3080, -20.3648, 45.3339
Hunter-Lab	76.5288, 17.9421, 20.9883

Details

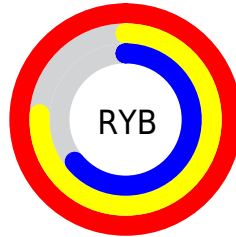
The HunterLab color **76.5288, 17.9421, 20.9883** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85.2126, -19.6538, -13.6635**, and the grayscale version is **77.4814, -4.1342, 4.2097**.

A 20% lighter version of the original color is **94.4353, -4.1811, 16.9027**, and **54.1886, 16.6098, 17.5410** is the 20% darker color. If you saturate the color by 10%, you get **70.8921, 25.3068, 24.4893**, and if you desaturate by 10%, it is **82.5528, 11.0064, 17.0932**.

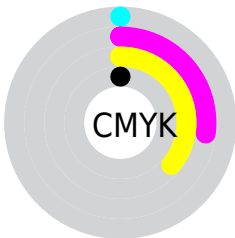
Distribution



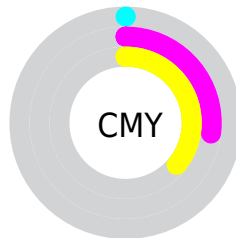
- Red (100%)
- Green (73%)
- Blue (64%)



- Red (100%)
- Yellow (76%)
- Blue (64%)



- Cyan (0%)
- Magenta (27%)
- Yellow (36%)
- Black (0%)





- Cyan (0%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5288, 17.9421, 20.9883 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 76.5288, 17.9421, 20.9883 by changing the saturation by 10% instead.


 76.5288, 17.9421,
20.9883

 76.5288, 17.9421,
20.9883


204.7692, 18.8734,
36.0552

 65.0127, 17.5148,
19.2262


 101.3664, 18.5585,
24.4236

 54.1388, 17.0039,
17.4180


 114.6297, 18.7671,
26.1096

 43.9494, 16.3956,
15.5486


128.4257, 18.9150,
27.7821

 34.4942, 15.6767,
13.5951

142.7347, 19.0065,
29.4449

 25.8352, 14.8309,
11.5229

157.5389, 19.0451,
31.1013

 18.0539, 13.8386,
9.2775


172.8222, 19.0340,

 11.2633, 12.6830,


32.7538


7.8843


188.5701, 18.9760,
34.4045


 3.4164, 28.4280,
2.3915

0.0000, NaN, NaN

 76.5288, 17.9421,
20.9883


 76.5288, 17.9421,
20.9883


 70.8921, 25.3068,
24.4893


 82.5528, 11.0064,
17.0932

 65.6947, 33.0747,
27.4867

 88.9092, 4.5053,
12.8843

 61.0033, 41.1418,
29.8554

 95.5585, -1.5906,
8.4267

 56.8874, 49.3139,
31.4613

100.0000, -5.3358,
5.4332

■ 53.4143, 57.2812,
32.1942

■ 50.6378, 64.6186,
32.0314

■ 49.8235, 66.9411,
31.8729

Harmonies

Analogous

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



76.5306, 26.1829, 10.5650



76.5288, 17.9421, 20.9883



76.5306, 4.0716, 26.2546

Triad

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



76.5306, 17.9388, 20.9894



76.5306, -30.0600, 11.3868



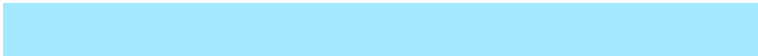
76.5306, 3.0808, -27.7847

Complementary

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



76.5288, 17.9421, 20.9883



85.2126, -19.6538, -13.6635

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.



76.5306, -11.9186, -27.4463



76.5288, 17.9421, 20.9883



76.5306, -30.2800, -2.8387

Square

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



76.5306, 17.9388, 20.9894



76.5306, -23.2476, 21.4900



76.5306, -23.8740, -17.6346



76.5306, 17.1651, -18.4853

Rectangle

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



76.5288, 17.9421, 20.9883



76.5306, -6.1165, 26.9219



76.5306, -23.8740, -17.6346



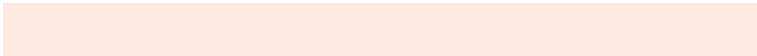
76.5306, -2.0373, -28.8431

Sweetspot

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



76.5306, 17.9388, 20.9894



92.5125, 1.1228, 10.4734



72.8022, 41.5570, -17.3781



42.3837, 0.9023, 5.1249

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5306, 17.9388, 20.9894



72.2462, 23.4474, 23.6670



89.7630, -5.7265, 32.6327



43.2630, 0.1011, 4.5351



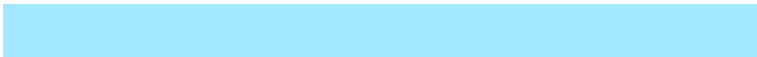
36.2859, 47.5654, 23.1919



12.0226, 12.8122, 7.6326

Inverse Universe

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



85.2126, -19.6538, -13.6635



82.5313, -21.4103, -17.4851



70.9632, 3.2909, -35.2602



44.3570, -4.5785, 0.1853



48.6837, -14.0816, -30.4523



15.7468, -5.1751, -8.5105

Previews

White Background



This preview shows how the HunterLab color 76.5288, 17.9421, 20.9883 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 76.5288, 17.9421, 20.9883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

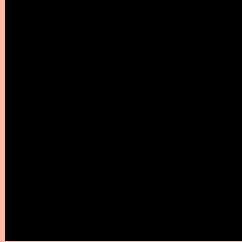
Any Text WCAG AA ✓ Pass

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 76.5288, 17.9421, 20.9883 Background



This preview shows how black text looks on a background with the HunterLab color 76.5288, 17.9421, 20.9883.



This preview shows how white text looks on a background with the HunterLab color 76.5288, 17.9421,

20.9883.

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

76.5288, 17.9421, 20.9883

Protanopia

76.5981, -5.1931, 17.6715

Deuteranopia

76.6706, 5.2772, 21.6180



Tritanopia

76.5872, 24.0348, 7.6443

Trichromacy



Original Color

76.5288, 17.9421, 20.9883

Protanomaly

76.3637, 3.0721, 18.7236

Deuteranomaly

76.6238, 9.6000, 21.2928

Tritanomaly

76.5153, 21.7489, 12.8148

Monochromacy



Original Color

76.5288, 17.9421, 20.9883

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.5769, 3.3817, 10.4089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5288, 17.9421, 20.9883 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, 162)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 162)  
}
```

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, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5288, 17.9421, 20.9883 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, 162) }
```


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

```
.border{ border-color:rgb(255, 185, 162) }
```

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, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 162);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5288, 17.9421, 20.9883 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, 162) }
```

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

```
.background{ background-color: rgb(255,  
185, 162) }
```

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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