

Converting Colors

HunterLab(76.9166, 19.1557,
17.0989)

Have a look what the booklet for
HunterLab(76.9166, 19.1557,
17.0989) contains.

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Color

**HunterLab(76.7952, 19.3227,
17.1359)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB9AD
RGB	255, 185, 173
RGB Percent	100%, 73%, 68%
CMY	0.0000, 0.2745, 0.3216
CMYK	0.00, 0.27, 0.32, 0.00
HSL	9°, 100%, 84%
HSV	9°, 32%, 100%
XYZ	66.1318, 58.9750, 47.4329
YIQ	204.5620, 45.5720, 11.1080

Conversions

Conversions Part 2

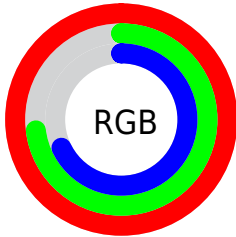
Format	Color
R _Y B	255, 187, 173
Decimal	16759213
CIE Lab	81.28, 23.75, 16.11
CIE LCh	81, 28.701, 34.144
Yxy	58.9778, 0.3833, 0.3418
Android (android.graphics.Color)	4294949293 (0xFFFFB9AD)
YUV	204.5620, -15.5601, 44.2341
Hunter-Lab	76.7952, 19.3227, 17.1359

Details

The HunterLab color **76.7952, 19.3227, 17.1359** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.5559, -22.5168, -7.8449**, and the grayscale version is **77.9989, -4.1618, 4.2378**.

A 20% lighter version of the original color is **94.7481, -2.4734, 12.4097**, and **54.5466, 18.1898, 14.2676** is the 20% darker color. If you saturate the color by 10%, you get **70.4713, 27.8561, 20.5138**, and if you desaturate by 10%, it is **83.5920, 11.1954, 13.5956**.

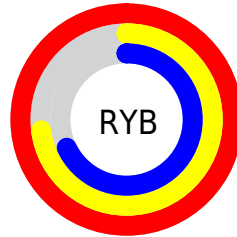
Distribution



Red (100%)

Green (73%)

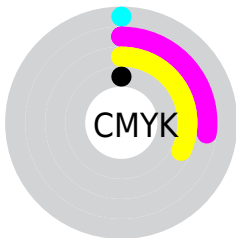
Blue (68%)



Red (100%)

Yellow (73%)

Blue (68%)

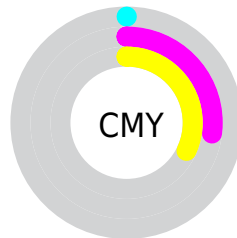


Cyan (0%)

Magenta (27%)

Yellow (32%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7952, 19.3227, 17.1359 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 76.7952, 19.3227, 17.1359 by changing the saturation by 10% instead.


 76.7952, 19.3227,
17.1359

 76.7952, 19.3227,
17.1359


205.1389, 20.6800,
30.0143

 65.2650, 18.8405,
15.6866


 101.6589, 20.0437,
20.0020

 54.3762, 18.2726,
14.2146


114.9344, 20.3021,
21.4259

 44.1709, 17.6052,
12.7107


128.7422, 20.4984,
22.8486

 34.6985, 16.8252,
11.1594

143.0626, 20.6369,
24.2725

 26.0208, 15.9165,
9.5367

157.8777, 20.7212,
25.6997

 18.2186, 14.8608,
7.8036


173.1716, 20.7547,

 11.4042, 13.6451,


27.1316


6.7695


188.9298, 20.7401,
28.5694


 3.7635, 27.3019,
2.6344

0.0000, NaN, NaN


 76.7952, 19.3227,
17.1359


 76.7952, 19.3227,
17.1359


 70.4713, 27.8561,
20.5138


 83.5920, 11.1954,
13.5956

 64.6953, 36.7335,
23.6336

 90.7888, 3.4936,
9.9502

 59.5619, 45.7776,
26.3665

 98.3324, -3.8096,
6.2394

 55.1716, 54.6686,
28.5471

100.0000, -5.3358,
5.4332

■ 51.6199, 62.9216,
29.9995

■ 48.9764, 69.9326,
30.6020

■ 47.5437, 74.1549,
30.5944

Harmonies

Analogous

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



76.7970, 24.4462, 5.9966



76.7952, 19.3227, 17.1359



76.7970, 7.9182, 23.7376

Triad

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



76.7970, 19.3194, 17.1371



76.7970, -26.7256, 14.4722



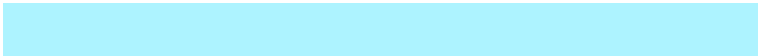
76.7970, -2.1590, -25.7832

Complementary

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



76.7952, 19.3227, 17.1359



89.5559, -22.5168, -7.8449

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.



76.7970, -15.4252, -22.4307



76.7952, 19.3227, 17.1359



76.7970, -29.0064, 2.3184

Square

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



76.7970, 19.3194, 17.1371



76.7970, -18.5489, 22.4021



76.7970, -25.0142, -11.5205



76.7970, 11.4991, -20.0079

Rectangle

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



76.7952, 19.3227, 17.1359



76.7970, -1.3528, 25.4332



76.7970, -25.0142, -11.5205



76.7970, -6.8127, -25.6923

Sweetspot

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



76.7970, 19.3194, 17.1371



92.3879, 1.8863, 9.1546



75.9496, 37.5353, -19.3989



42.2599, 1.3564, 4.4754

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7970, 19.3194, 17.1371



72.4126, 25.1198, 19.4707



88.3696, -1.7580, 27.8963



42.9139, 0.7030, 4.1506



34.5533, 52.9964, 22.2194



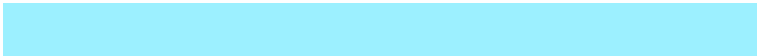
11.3324, 14.8122, 7.2423

Inverse Universe

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



89.5559, -22.5168, -7.8449



87.6485, -25.1578, -10.4294



76.7125, -2.4165, -25.8933



44.7229, -5.1659, 0.6219



54.8232, -22.4443, -20.0735



17.4488, -7.4469, -5.7337

Previews

White Background



This preview shows how the HunterLab color 76.7952, 19.3227, 17.1359 looks on a white background.

Color Contrast Check

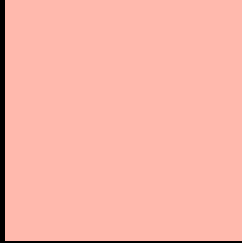
Large Text (above 18pt) WCAG AA × Fail

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 76.7952, 19.3227, 17.1359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

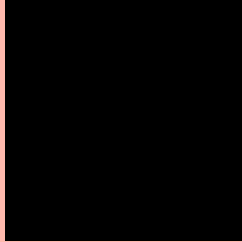
Any Text WCAG AA ✓ Pass

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 76.7952, 19.3227, 17.1359 Background



This preview shows how black text looks on a background with the HunterLab color 76.7952, 19.3227, 17.1359.



This preview shows how white text looks on a background with the HunterLab color 76.7952, 19.3227,

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

76.7952, 19.3227, 17.1359

Protanopia

77.0884, -4.4827, 13.8002

Deuteranopia

77.0027, 5.4210, 17.8780



Tritanopia

76.8847, 23.6435, 7.5166

Trichromacy



Original Color

76.7952, 19.3227, 17.1359

Protanomaly

76.8278, 3.6863, 14.9008

Deuteranomaly

76.7730, 10.6198, 17.3513

Tritanomaly

76.9232, 21.9194, 11.1126

Monochromacy



Original Color

76.7952, 19.3227, 17.1359

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.4121, 3.4582, 9.1203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7952, 19.3227, 17.1359 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, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 173)  
}
```

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, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7952, 19.3227, 17.1359 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, 173) }
```


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

```
.border{ border-color:rgb(255, 185, 173) }
```

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, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7952, 19.3227, 17.1359 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, 173) }
```

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

```
.background{ background-color: rgb(255,  
185, 173) }
```

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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