

Converting Colors

HunterLab(78.9932, 14.7208,
20.0145)

Have a look what the booklet for
HunterLab(78.9932, 14.7208,
20.0145) contains.

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Color

**HunterLab(78.9558, 14.7917,
19.9794)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC1AB
RGB	255, 193, 171
RGB Percent	100%, 76%, 67%
CMY	0.0000, 0.2431, 0.3294
CMYK	0.00, 0.24, 0.33, 0.00
HSL	16°, 100%, 84%
HSV	16°, 33%, 100%
XYZ	67.6606, 62.3402, 46.9948
YIQ	209.0300, 44.0140, 6.3020

Conversions

Conversions Part 2

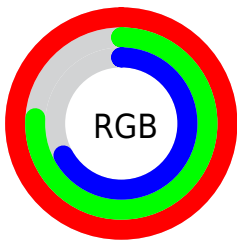
Format	Color
R_{YB}	255, 201, 171
Decimal	16761259
CIE _{Lab}	83.10, 19.31, 19.71
CIE _{LCh}	83, 27.594, 45.579
Yxy	62.3431, 0.3823, 0.3522
Android (android.graphics.Color)	4294951339 (0xFFFFC1AB)
YUV	209.0300, -18.7488, 40.3157
Hunter-Lab	78.9558, 14.7917, 19.9794

Details

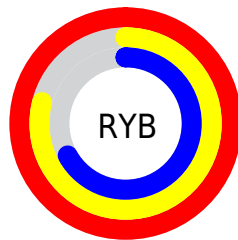
The HunterLab color **78.9558, 14.7917, 19.9794** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.1122, -18.0687, -12.3937**, and the grayscale version is **79.9287, -4.2648, 4.3427**.

A 20% lighter version of the original color is **97.5306, -7.5111, 16.2262**, and **56.2739, 14.4066, 16.5397** is the 20% darker color. If you saturate the color by 10%, you get **73.2558, 21.8079, 23.6761**, and if you desaturate by 10%, it is **85.0109, 8.2090, 15.8945**.

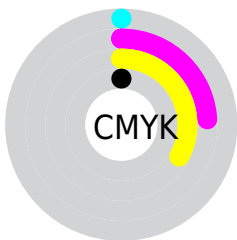
Distribution



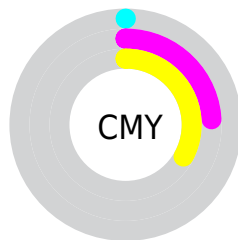
- Red (100%)
- Green (76%)
- Blue (67%)



- Red (100%)
- Yellow (79%)
- Blue (67%)



- Cyan (0%)
- Magenta (24%)
- Yellow (33%)
- Black (0%)




- Cyan (0%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.9558, 14.7917, 19.9794 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 78.9558, 14.7917, 19.9794 by changing the saturation by 10% instead.


 78.9558, 14.7917,
19.9794

 78.9558, 14.7917,
19.9794


208.1301, 14.5850,
34.2522

 67.3127, 14.5162,
18.3354


 104.0294, 15.1237,
23.2034

 56.3042, 14.1644,
16.6560


117.4032, 15.1982,
24.7934

 45.9714, 13.7236,
14.9291


131.3055, 15.2168,
26.3751

 36.3618, 13.1816,
13.1359

145.7169, 15.1831,
27.9517

 27.5344, 12.5227,
11.2481

160.6202, 15.1005,
29.5257

 19.5661, 11.7269,
9.2207


175.9994, 14.9716,

 12.5618, 10.7697,


31.0994


7.8461


191.8405, 14.7991,
32.6745


 5.8540, 14.0637,
4.0978


0.0000, NaN, NaN


 78.9558, 14.7917,
19.9794


 78.9558, 14.7917,
19.9794


 73.2558, 21.8079,
23.6761


 85.0109, 8.2090,
15.8945

 67.9567, 29.2538,
26.8831

 91.3717, 2.0533,
11.4952

 63.1189, 37.0625,
29.4839

 98.0031, -3.7101,
6.8426

 58.8068, 45.0942,
31.3492

100.0000, -5.3358,
5.4332

■ 55.0856, 53.1074,
32.3611

■ 52.0133, 60.7463,
32.4614

■ 50.2502, 65.6442,
32.1131

Harmonies

Analogous

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



78.9576, 22.3798, 10.6472



78.9558, 14.7917, 19.9794



78.9576, 2.3531, 24.6706

Triad

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



78.9576, 14.7885, 19.9806



78.9576, -27.8211, 10.2045



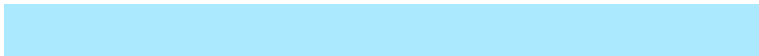
78.9576, 2.8771, -23.3850

Complementary

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



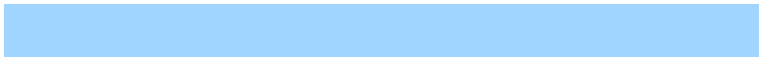
78.9558, 14.7917, 19.9794



86.1122, -18.0687, -12.3937

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.



78.9576, -10.5795, -23.5576



78.9558, 14.7917, 19.9794



78.9576, -27.7017, -2.6269

Square

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



78.9576, 14.7885, 19.9806



78.9576, -21.9175, 19.7036



78.9576, -21.5796, -15.4542



78.9576, 15.1942, -15.0160

Rectangle

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



78.9558, 14.7917, 19.9794



78.9576, -6.7254, 25.1387



78.9576, -21.5796, -15.4542



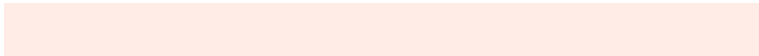
78.9576, -1.6773, -24.4451

Sweetspot

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



78.9576, 14.7885, 19.9806



93.2951, 0.3195, 10.1511



75.0513, 36.7032, -14.6060



42.7360, 0.5293, 4.9948

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9576, 14.7885, 19.9806



74.8931, 19.6981, 22.6353



91.1297, -6.6677, 30.9697



43.3136, 0.0142, 4.5906



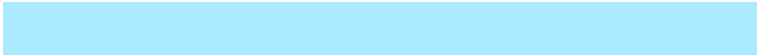
36.6042, 46.6083, 23.3713



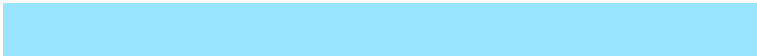
12.1379, 12.4935, 7.6981

Inverse Universe

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



86.1122, -18.0687, -12.3937



83.4463, -19.8089, -16.1479



73.1969, 2.8470, -31.4795



44.3043, -4.4934, 0.1220



47.8186, -12.8393, -32.0527



15.5059, -4.8392, -8.9346

Previews

White Background



This preview shows how the HunterLab color 78.9558, 14.7917, 19.9794 looks on a white background.

Color Contrast Check

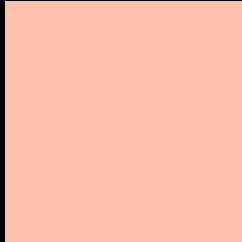
Large Text (above 18pt) WCAG AA × Fail

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 78.9558, 14.7917, 19.9794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

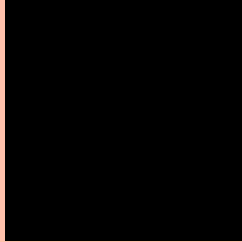
Any Text WCAG AA ✓ Pass

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 78.9558, 14.7917, 19.9794 Background



This preview shows how black text looks on a background with the HunterLab color 78.9558, 14.7917, 19.9794.



This preview shows how white text looks on a background with the HunterLab color 78.9558, 14.7917, 19.9794.

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

78.9558, 14.7917, 19.9794

Protanopia

79.2120, -5.0770, 17.1949

Deuteranopia

78.9141, 5.7928, 20.1550



Tritanopia

78.9929, 20.9197, 6.6339

Trichromacy



Original Color

78.9558, 14.7917, 19.9794

Protanomaly

78.9463, 1.6061, 18.2151

Deuteranomaly

78.8969, 8.7136, 20.1893

Tritanomaly

78.9197, 18.5757, 11.9249

Monochromacy



Original Color

78.9558, 14.7917, 19.9794

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.2595, 2.2100, 10.2565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9558, 14.7917, 19.9794 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, 193, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 171)  
}
```

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, 193, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9558, 14.7917, 19.9794 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, 193, 171) }
```


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

```
.border{ border-color:rgb(255, 193, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 193, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9558, 14.7917, 19.9794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 171) }
```

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

```
.background{ background-color: rgb(255,  
193, 171) }
```

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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