

# Converting Colors

HunterLab(78.0378, 10.4094,  
18.8598)

Have a look what the booklet for  
HunterLab(78.0378, 10.4094,  
18.8598) contains.

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# Color

**HunterLab(78.0617, 10.4207,  
19.0206)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F5C2AB
RGB	245, 194, 171
RGB Percent	96%, 76%, 67%
CMY	0.0392, 0.2392, 0.3294
CMYK	0.00, 0.21, 0.30, 0.04
HSL	19°, 79%, 82%
HSV	19°, 30%, 96%
XYZ	64.2986, 60.9363, 46.9010
YIQ	206.6270, 37.7790, 3.6590

# Conversions

## Conversions Part 2

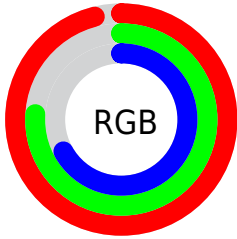
Format	Color
R <sub>Y</sub> B	245, 204, 171
Decimal	16106155
CIE Lab	82.35, 15.02, 18.52
CIE LCh	82, 23.845, 50.944
Yxy	60.9391, 0.3735, 0.3540
Android (android.graphics.Color)	4294296235 (0xFFF5C2AB)
YUV	206.6270, -17.5641, 33.6531
Hunter-Lab	78.0617, 10.4207, 19.0206

# Details

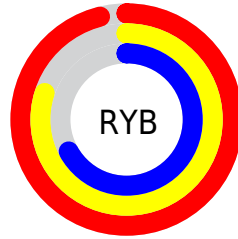
The HunterLab color **78.0617, 10.4207, 19.0206** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **82.1529, -14.7120, -11.9807**, and the grayscale version is **78.8942, -4.2096, 4.2865**.

A 20% lighter version of the original color is **97.8496, -8.0327, 16.5562**, and **55.4792, 10.5241, 15.7187** is the 20% darker color. If you saturate the color by 10%, you get **72.7985, 16.3620, 22.8296**, and if you desaturate by 10%, it is **83.6116, 4.8930, 14.7843**.

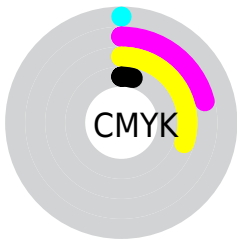
# Distribution



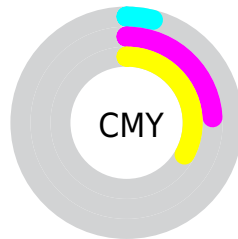
- Red (96%)
- Green (76%)
- Blue (67%)



- Red (96%)
- Yellow (80%)
- Blue (67%)



- Cyan (0%)
- Magenta (21%)
- Yellow (30%)
- Black (4%)




- Cyan (4%)
- Magenta (24%)
- Yellow (33%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0617, 10.4207, 19.0206 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 78.0617, 10.4207, 19.0206 by changing the saturation by 10% instead.





 78.0617, 10.4207,  
19.0206

 78.0617, 10.4207,  
19.0206

206.8939, 8.8006,  
32.8315

 66.4651, 10.3306,  
17.4407


 103.0489, 10.4034,  
22.1264

 55.5058, 10.1719,  
15.8294


116.3822, 10.3121,  
23.6614

 45.2254, 9.9328,  
14.1756


130.2456, 10.1701,  
25.1904

 35.6722, 9.6023,  
12.4612

144.6195, 9.9807,  
26.7164

 26.9063, 9.1654,  
10.6592

159.4864, 9.7467,  
28.2418

 19.0061, 8.6017,  
8.7260

174.8305, 9.4706,

 12.0796, 7.8829,

29.7684

7.5053

190.6374, 9.1546,  
31.2979

5.0962, 12.5741,  
3.5674

0.0000, NaN, NaN

78.0617, 10.4207,  
19.0206

78.0617, 10.4207,  
19.0206

72.7985, 16.3620,  
22.8296

83.6116, 4.8930,  
14.7843

67.8545, 22.7340,  
26.1208

89.4103, -0.2369,  
10.1892

63.2747, 29.5124,  
28.7939

95.4316, -5.0051,  
5.2942

59.1069, 36.6290,  
30.7396

99.0720, -8.5792,  
4.2791

■ 55.4016, 43.9481,  
31.8566

■ 52.2068, 51.2474,  
32.0853

■ 49.6026, 58.0467,  
31.5811

# Harmonies

## Analogous

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



78.0635, 17.8196, 11.4735



78.0617, 10.4207, 19.0206



78.0635, -0.6204, 22.4643

# Triad

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



78.0635, 10.4177, 19.0218



78.0635, -25.0375, 7.5220



78.0635, 3.9815, -18.3290

# Complementary

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



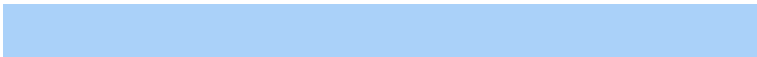
78.0617, 10.4207, 19.0206



82.1529, -14.7120, -11.9807

# 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.



78.0635, -7.6562, -19.7975



78.0617, 10.4207, 19.0206



78.0635, -23.9654, -3.7392

# Square

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



78.0635, 10.4177, 19.0218



78.0635, -20.7779, 16.4933



78.0635, -17.7584, -14.1292



78.0635, 13.9552, -10.3688



# Rectangle

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



78.0617, 10.4207, 19.0206



78.0635, -8.3675, 22.3740



78.0635, -17.7584, -14.1292



78.0635, 0.1193, -19.6398

# Sweetspot

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



78.0635, 10.4177, 19.0218



94.3028, -0.8580, 10.0716



73.3865, 30.9198, -10.5266



43.2106, -0.0492, 4.9961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



78.0635, 10.4177, 19.0218



78.4195, 14.5013, 22.3067



88.9146, -8.3278, 28.9513



41.6208, -0.2738, 4.5622



36.7028, 41.7566, 23.3471



11.6591, 10.2631, 7.3640

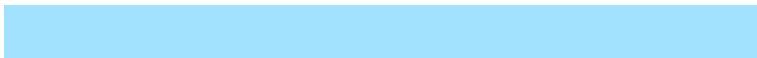


# Inverse Universe

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



82.1529, -14.7120, -11.9807



83.4695, -16.6553, -16.0597



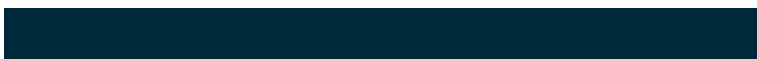
70.9118, 3.7623, -28.4671



42.2348, -4.0204, -0.0759



43.6613, -8.3999, -36.4397



13.6308, -3.5131, -9.4535



# Previews

## White Background



This preview shows how the HunterLab color 78.0617, 10.4207, 19.0206 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 78.0617, 10.4207, 19.0206 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

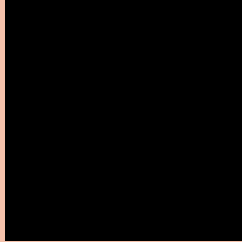
Any Text WCAG AA ✓ Pass

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 78.0617, 10.4207, 19.0206 Background



This preview shows how black text looks on a background with the HunterLab color 78.0617, 10.4207, 19.0206.



This preview shows how white text looks on a background with the HunterLab color 78.0617, 10.4207, 19.0206.



# 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

78.0617, 10.4207, 19.0206

### Protanopia

78.2587, -5.3631, 17.0103

### Deuteranopia

77.9996, 5.7226, 19.2551



## Tritanopia

78.0350, 19.3587, 5.0195

# Trichromacy



## Original Color

78.0617, 10.4207, 19.0206

## Protanomaly

78.1012, 0.2026, 17.7297

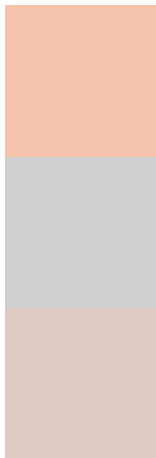
## Deuteranomaly

78.0432, 7.3594, 19.3269

## Tritanomaly

78.1178, 16.0621, 10.5672

# Monochromacy



## Original Color

78.0617, 10.4207, 19.0206

## Achromatopsia

78.9912, -4.2148, 4.2917

## Achromatomaly

78.4272, 0.8529, 9.7566

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 78.0617, 10.4207, 19.0206 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(245, 194, 171)` looks like.

```
.text, #text, p{  
    color:rgb(245, 194, 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(245, 194, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 194, 171) }
```

## Border

The CSS property to change the border of an element to HunterLab 78.0617, 10.4207, 19.0206 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(245, 194, 171) }
```



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

```
.border{ border-color:rgb(245, 194, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 194, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 194, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 194, 171); box-shadow:4px 4px 4px 4px rgb(245, 194, 171) }
```

# Background

The CSS property to change the background color of an element to HunterLab 78.0617, 10.4207, 19.0206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 194, 171) }
```

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

```
.background{ background-color: rgb(245,  
194, 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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