

Converting Colors

HunterLab(79.6245, 9.8369,
19.4186)

Have a look what the booklet for
HunterLab(79.6245, 9.8369,
19.4186) contains.

HunterLab(79.6245, 9.8369, 19.4186)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.6245, 9.8369,
19.4186)**

Conversions

Conversions Part 1

Format	Color
Hex	F8C6AE
RGB	248, 198, 174
RGB Percent	97%, 78%, 68%
CMY	0.0274, 0.2235, 0.3176
CMYK	0.00, 0.20, 0.30, 0.03
HSL	19°, 84%, 83%
HSV	19°, 30%, 97%
XYZ	66.5455, 63.4006, 48.7746
YIQ	210.2140, 37.5040, 3.1360

Conversions

Conversions Part 2

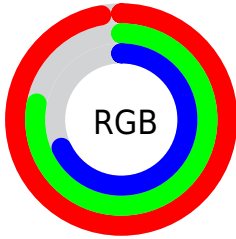
Format	Color
R _Y B	248, 210, 174
Decimal	16303790
CIE Lab	83.65, 14.44, 18.79
CIE LCh	84, 23.695, 52.455
Yxy	63.4036, 0.3723, 0.3548
Android (android.graphics.Color)	4294493870 (0xFFFF8C6AE)
YUV	210.2140, -17.8535, 33.1383
Hunter-Lab	79.6245, 9.8369, 19.4186

Details

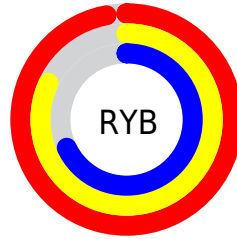
The HunterLab color **79.6245, 9.8369, 19.4186** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **83.1175, -14.3389, -12.3830**, and the grayscale version is **80.4360, -4.2919, 4.3702**.

A 20% lighter version of the original color is **99.2437, -9.4948, 16.2628**, and **56.8320, 9.5978, 15.9790** is the 20% darker color. If you saturate the color by 10%, you get **74.3524, 15.6732, 23.3491**, and if you desaturate by 10%, it is **85.1764, 4.4204, 15.0353**.

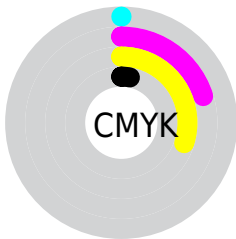
Distribution



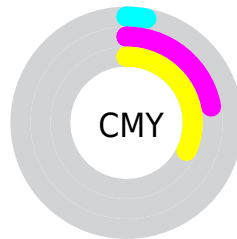
- Red (97%)
- Green (78%)
- Blue (68%)



- Red (97%)
- Yellow (82%)
- Blue (68%)



- Cyan (0%)
- Magenta (20%)
- Yellow (30%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6245, 9.8369, 19.4186 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 79.6245, 9.8369, 19.4186 by changing the saturation by 10% instead.


 79.6245, 9.8369,
19.4186

 79.6245, 9.8369,
19.4186

209.0532, 7.9626,
33.3302

 67.9469, 9.7819,
17.8271

 104.7624, 9.7548,
22.5477

 56.9019, 9.6604,
16.2044

118.1662, 9.6333,
24.0943

 46.5302, 9.4613,
14.5397


132.0974, 9.4623,
25.6348

 36.8787, 9.1740,
12.8156

146.5368, 9.2451,
27.1720

 28.0058, 8.7843,
11.0061

161.4670, 8.9843,
28.7084

 19.9870, 8.2729,
9.0695

176.8724, 8.6822,

 12.9254, 7.6126,

30.2459

7.5229

192.7389, 8.3411,
31.7861

6.3604, 9.5527,
4.4523

0.0000, NaN, NaN

79.6245, 9.8369,
19.4186

79.6245, 9.8369,
19.4186

74.3524, 15.6732,
23.3491

85.1764, 4.4204,
15.0353

69.3907, 21.9498,
26.7355

90.9714, -0.5938,
10.2686

64.7824, 28.6481,
29.4780

96.9848, -5.2421,
5.1793

60.5728, 35.7100,
31.4690

99.3461, -7.6178,
4.6211

■ 56.8098, 43.0144,
32.6095

■ 53.5398, 50.3591,
32.8415

■ 50.7945, 57.4231,
32.2912

■ 50.7542, 57.5317,
32.2817

Harmonies

Analogous

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



79.6264, 17.4797, 12.0369



79.6245, 9.8369, 19.4186



79.6264, -1.2960, 22.6662

Triad

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



79.6264, 9.8339, 19.4198



79.6264, -25.2259, 7.0766



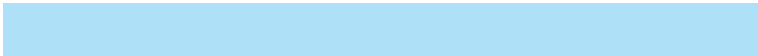
79.6264, 4.4674, -17.9318

Complementary

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



79.6245, 9.8369, 19.4186



83.1175, -14.3389, -12.3830

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.



79.6264, -7.1673, -19.7623



79.6245, 9.8369, 19.4186



79.6264, -23.8789, -4.2241

Square

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



79.6264, 9.8339, 19.4198



79.6264, -21.2147, 16.2355



79.6264, -17.4238, -14.4387



79.6264, 14.2594, -9.7453

Rectangle

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



79.6245, 9.8369, 19.4186



79.6264, -9.0174, 22.4299



79.6264, -17.4238, -14.4387



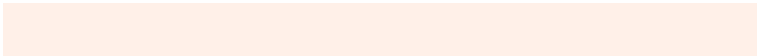
79.6264, 0.6262, -19.3543

Sweetspot

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



79.6264, 9.8339, 19.4198



94.3992, -1.0224, 10.1772



74.5935, 30.6985, -9.8726



43.2622, -0.1375, 5.0522

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6264, 9.8339, 19.4198



78.7669, 13.8428, 22.6251



90.6121, -9.0568, 29.4735



42.5964, -0.3537, 4.7194



37.6042, 41.4329, 23.8969



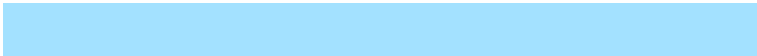
12.2213, 10.5170, 7.7148

Inverse Universe

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



83.1175, -14.3389, -12.3830



83.0648, -16.0406, -16.6259



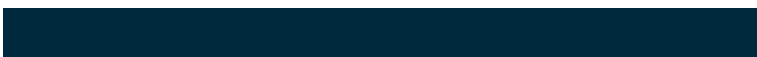
71.8041, 4.3328, -29.0085



43.1320, -4.0370, -0.1403



43.5500, -7.3322, -38.6055



13.9609, -3.3007, -10.3246

Previews

White Background



This preview shows how the HunterLab color 79.6245, 9.8369, 19.4186 looks on a white background.

Color Contrast Check

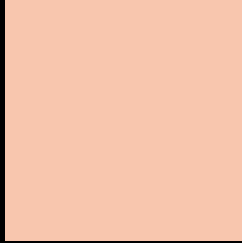
Large Text (above 18pt) WCAG AA × Fail

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 79.6245, 9.8369, 19.4186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

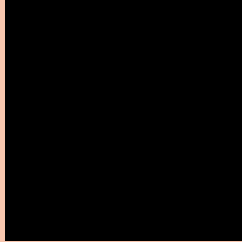
Any Text WCAG AA ✓ Pass

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 79.6245, 9.8369, 19.4186 Background



This preview shows how black text looks on a background with the HunterLab color 79.6245, 9.8369, 19.4186.



This preview shows how white text looks on a background with the HunterLab color 79.6245, 9.8369,

19.4186.

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

79.6245, 9.8369, 19.4186

Protanopia

79.6408, -5.1032, 17.2350

Deuteranopia

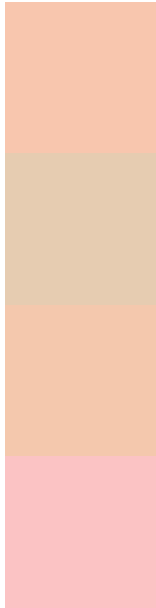
79.6814, 5.5082, 19.7780



Tritanopia

79.6175, 18.9525, 4.9530

Trichromacy



Original Color

79.6245, 9.8369, 19.4186

Protanomaly

79.4878, 0.4887, 17.9628

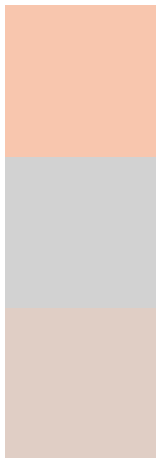
Deuteranomaly

79.7238, 7.1486, 19.8485

Tritanomaly

79.7026, 15.6394, 10.5368

Monochromacy



Original Color

79.6245, 9.8369, 19.4186

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.0132, 0.2767, 10.1664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6245, 9.8369, 19.4186 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(248, 198, 174)` looks like.

```
.text, #text, p{  
    color:rgb(248, 198, 174)  
}
```

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(248, 198, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 198, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6245, 9.8369, 19.4186 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(248, 198, 174) }
```


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

```
.border{ border-color:rgb(248, 198, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 198, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 198, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 198, 174);  
box-shadow:4px 4px 4px 4px rgb(248, 198,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6245, 9.8369, 19.4186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 198, 174) }
```

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

```
.background{ background-color: rgb(248,  
198, 174) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor