

Converting Colors

HunterLab(78.6064, 9.7666,
17.6612)

Have a look what the booklet for
HunterLab(78.6064, 9.7666,
17.6612) contains.

HunterLab(78.6432, 9.6459, 17.6621)	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(78.6432, 9.6459,
17.6621)**

Conversions

Conversions Part 1

Format	Color
Hex	F4C4B0
RGB	244, 196, 176
RGB Percent	96%, 77%, 69%
CMY	0.0431, 0.2313, 0.3098
CMYK	0.00, 0.20, 0.28, 0.04
HSL	18°, 76%, 82%
HSV	18°, 28%, 96%
XYZ	64.8846, 61.8475, 49.5922
YIQ	208.0720, 35.0280, 3.9560

Conversions

Conversions Part 2

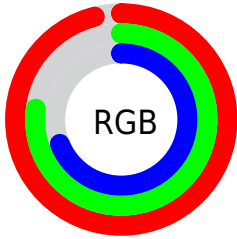
Format	Color
RYB	244, 204, 176
Decimal	16041136
CIELab	82.83, 14.25, 16.52
CIELCh	83, 21.819, 49.221
Yxy	61.8504, 0.3680, 0.3508
Android (android.graphics.Color)	4294231216 (0xFFFF4C4B0)
YUV	208.0720, -15.8115, 31.5089
Hunter-Lab	78.6432, 9.6459, 17.6621

Details

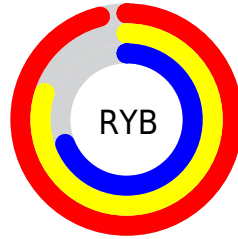
The HunterLab color **78.6432, 9.6459, 17.6621** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **83.1089, -14.6653, -10.1041**, and the grayscale version is **79.5077, -4.2423, 4.3198**.

A 20% lighter version of the original color is **98.6594, -8.1370, 14.7716**, and **55.9829, 9.6143, 14.8189** is the 20% darker color. If you saturate the color by 10%, you get **73.2400, 15.6736, 21.4951**, and if you desaturate by 10%, it is **84.3358, 4.0248, 13.4489**.

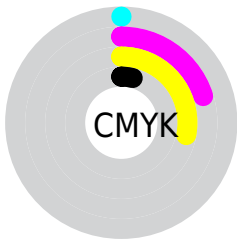
Distribution



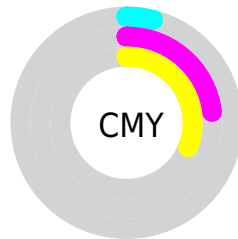
- Red (96%)
- Green (77%)
- Blue (69%)



- Red (96%)
- Yellow (80%)
- Blue (69%)



- Cyan (0%)
- Magenta (20%)
- Yellow (28%)
- Black (4%)




- Cyan (4%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.6432, 9.6459, 17.6621 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 78.6432, 9.6459, 17.6621 by changing the saturation by 10% instead.

 78.6432, 9.6459,
17.6621

 78.6432, 9.6459,
17.6621


207.6981, 7.7417,
30.7003

 67.0163, 9.5940,
16.1929


 103.6867, 9.5574,
20.5667

 56.0250, 9.4754,
14.7007


117.0463, 9.4325,
22.0092

 45.7105, 9.2789,
13.1765


130.9350, 9.2582,
23.4500

 36.1205, 8.9937,
11.6052

145.3334, 9.0376,
24.8917

 27.3145, 8.6053,
9.9638

160.2239, 8.7734,
26.3362

 19.3699, 8.0940,
8.2150

175.5909, 8.4680,

 12.3927, 7.4318,

27.7850

6.8001

191.4200, 8.1235,
29.2393

■ 5.6011, 10.7878,
3.9207

0.0000, NaN, NaN

■ 78.6432, 9.6459,
17.6621

■ 78.6432, 9.6459,
17.6621

■ 73.2400, 15.6736,
21.4951

■ 84.3358, 4.0248,
13.4489

■ 68.1598, 22.1268,
24.8614

■ 90.2789, -1.2075,
8.9190

■ 63.4495, 28.9837,
27.6627

■ 96.4459, -6.0875,
4.1263

■ 59.1595, 36.1783,
29.7877

■ 98.9814, -8.8974,
4.1659

■ 55.3437, 43.5752,
31.1263

■ 52.0545, 50.9500,
31.5989

■ 49.3340, 57.9726,
31.2348

■ 48.8260, 59.3682,
31.1257

Harmonies

Analogous

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



78.6450, 16.1097, 10.4345



78.6432, 9.6459, 17.6621



78.6450, -0.3293, 21.1306

Triad

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



78.6450, 9.6430, 17.6633



78.6450, -23.3441, 7.8417



78.6450, 2.6633, -16.4510

Complementary

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



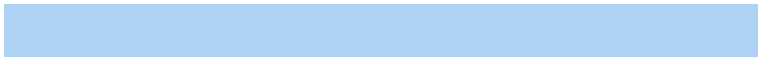
78.6432, 9.6459, 17.6621



83.1089, -14.6653, -10.1041

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.



78.6450, -7.9982, -17.3886



78.6432, 9.6459, 17.6621



78.6450, -22.6382, -2.4140

Square

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



78.6450, 9.6430, 17.6633



78.6450, -19.1307, 15.9833



78.6450, -17.1481, -11.9654



78.6450, 11.9339, -9.5522

Rectangle

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



78.6432, 9.6459, 17.6621



78.6450, -7.4588, 21.2009



78.6450, -17.1481, -11.9654



78.6450, -0.8883, -17.5054

Sweetspot

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



78.6450, 9.6430, 17.6633



94.8209, -1.1896, 9.4510



74.6365, 28.1596, -9.9525



43.4255, -0.1776, 4.7132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6450, 9.6430, 17.6633



79.6850, 13.3859, 20.7246



88.6309, -7.6045, 27.0035



41.5655, -0.1792, 4.5017



36.2876, 42.9504, 23.1121



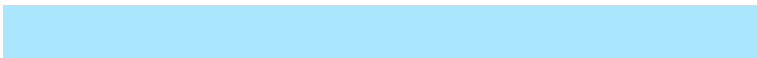
11.5238, 10.6171, 7.2868

Inverse Universe

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



83.1089, -14.6653, -10.1041



85.2001, -16.7407, -13.6299



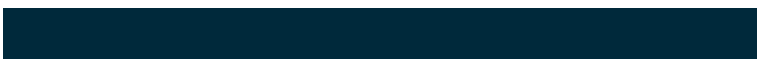
72.7378, 2.2982, -24.9037



42.2921, -4.1132, -0.0069



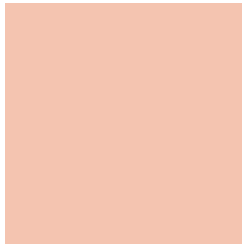
44.5961, -9.8103, -34.5636



13.8764, -3.8683, -8.9937

Previews

White Background



This preview shows how the HunterLab color 78.6432, 9.6459, 17.6621 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 78.6432, 9.6459, 17.6621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

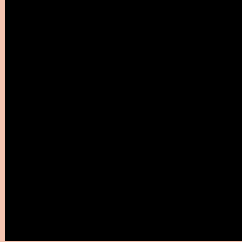
Any Text WCAG AA ✓ Pass

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 78.6432, 9.6459, 17.6621 Background



This preview shows how black text looks on a background with the HunterLab color 78.6432, 9.6459, 17.6621.



This preview shows how white text looks on a background with the HunterLab color 78.6432, 9.6459,

17.6621.

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

78.6432, 9.6459, 17.6621

Protanopia

78.7894, -4.8252, 15.5683

Deuteranopia

78.7061, 5.3397, 18.0395



Tritanopia

78.6954, 17.3126, 4.8012

Trichromacy



Original Color

78.6432, 9.6459, 17.6621

Protanomaly

78.5267, 0.3770, 16.1940

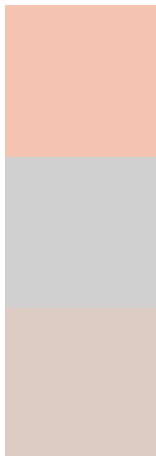
Deuteranomaly

78.7455, 6.9690, 18.1076

Tritanomaly

78.5321, 14.6895, 9.6689

Monochromacy



Original Color

78.6432, 9.6459, 17.6621

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.0844, 0.1318, 9.5807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6432, 9.6459, 17.6621 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(244, 196, 176)` looks like.

```
.text, #text, p{  
    color:rgb(244, 196, 176)  
}
```

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(244, 196, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 196, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6432, 9.6459, 17.6621 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(244, 196, 176) }
```


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

```
.border{ border-color:rgb(244, 196, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 196, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 196, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 196, 176);  
box-shadow:4px 4px 4px 4px rgb(244, 196,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6432, 9.6459, 17.6621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 196, 176) }
```

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

```
.background{ background-color: rgb(244,  
196, 176) }
```

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