

Converting Colors

HunterLab(88.8095, 49.4874,
27.8776)

Have a look what the booklet for
HunterLab(88.8095, 49.4874,
27.8776) contains.

HunterLab(78.2696, 17.1710, 17.0213)	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(78.2696, 17.1710,
17.0213)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBEB1
RGB	255, 190, 177
RGB Percent	100%, 75%, 69%
CMY	0.0000, 0.2549, 0.3059
CMYK	0.00, 0.25, 0.31, 0.00
HSL	10°, 100%, 85%
HSV	10°, 31%, 100%
XYZ	67.5893, 61.2613, 49.8573
YIQ	207.9530, 42.9130, 9.7370

Conversions

Conversions Part 2

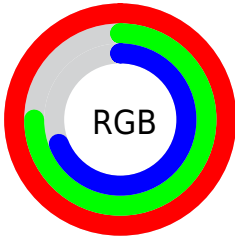
Format	Color
RYB	255, 193, 177
Decimal	16760497
CIELab	82.52, 21.64, 15.71
CIELCh	83, 26.736, 35.982
Yxy	61.2641, 0.3782, 0.3428
Android (android.graphics.Color)	4294950577 (0xFFFFBEB1)
YUV	207.9530, -15.2598, 41.2602
Hunter-Lab	78.2696, 17.1710, 17.0213

Details

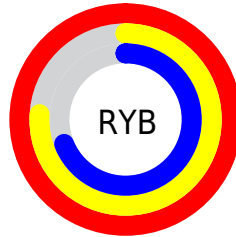
The HunterLab color **78.2696, 17.1710, 17.0213** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.4811, -21.0778, -7.9181**, and the grayscale version is **79.4520, -4.2394, 4.3168**.

A 20% lighter version of the original color is **96.7805, -4.8312, 12.3235**, and **55.6182, 16.4990, 14.2329** is the 20% darker color. If you saturate the color by 10%, you get **71.9700, 25.3691, 20.4955**, and if you desaturate by 10%, it is **85.0078, 9.3891, 13.3559**.

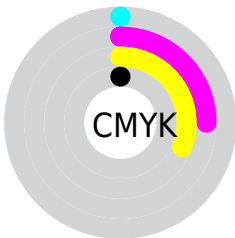
Distribution



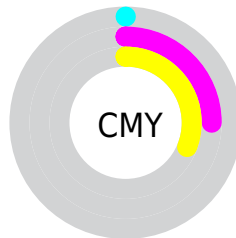
- Red (100%)
- Green (75%)
- Blue (69%)



- Red (100%)
- Yellow (76%)
- Blue (69%)



- Cyan (0%)
- Magenta (25%)
- Yellow (31%)
- Black (0%)





- Cyan (0%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.2696, 17.1710, 17.0213 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 78.2696, 17.1710, 17.0213 by changing the saturation by 10% instead.


 78.2696, 17.1710,
17.0213

 78.2696, 17.1710,
17.0213


207.1815, 17.7647,
29.7470

 66.6621, 16.7901,
15.5958


 103.2770, 17.7017,
19.8456

 55.6914, 16.3282,
14.1504


116.6197, 17.8702,
21.2508

 45.3988, 15.7721,
12.6764


130.4921, 17.9797,
22.6560

 35.8324, 15.1091,
11.1598

144.8748, 18.0341,
24.0635

 27.0521, 14.3232,
9.5787

159.7502, 18.0370,
25.4751

 19.1360, 13.3948,
7.8974


175.1025, 17.9914,

 12.1913, 12.3039,


26.8921


6.5351

190.9173, 17.8998,
28.3158


 5.2824, 17.5649,
3.6977


0.0000, NaN, NaN


 78.2696, 17.1710,
17.0213


 78.2696, 17.1710,
17.0213

 71.9700, 25.3691,
20.4955


 85.0078, 9.3891,
13.3559

 66.1761, 33.9464,
23.6865

 92.1186, 2.0302,
9.5564

 60.9742, 42.7685,
26.4730

99.5539, -4.9377,
5.6642

 56.4570, 51.5802,
28.7006

100.0000, -5.3358,
5.4332

■ 52.7165, 59.9729,
30.2027

■ 49.8274, 67.4019,
30.8550

■ 47.9091, 72.9648,
30.7987

Harmonies

Analogous

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



78.2714, 22.3597, 6.7064



78.2696, 17.1710, 17.0213



78.2714, 6.2925, 23.0714

Triad

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



78.2714, 17.1677, 17.0225



78.2714, -25.7988, 13.3633



78.2714, -1.5495, -23.3782

Complementary

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



78.2696, 17.1710, 17.0213



89.4811, -21.0778, -7.9181

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.



78.2714, -14.1304, -20.8171



78.2696, 17.1710, 17.0213



78.2714, -27.5968, 1.7331

Square

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



78.2714, 17.1677, 17.0225



78.2714, -18.3786, 21.2134



78.2714, -23.4607, -11.0942



78.2714, 11.1077, -17.6107

Rectangle

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



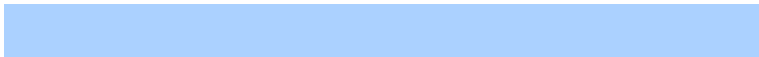
78.2696, 17.1710, 17.0213



78.2714, -2.4151, 24.5204



78.2714, -23.4607, -11.0942



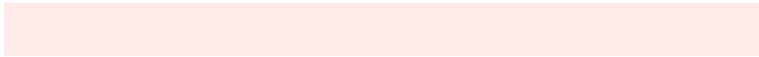
78.2714, -5.9305, -23.4736

Sweetspot

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



78.2714, 17.1677, 17.0225



93.2785, 0.8988, 8.9439



76.8868, 34.9003, -16.7906



42.6630, 0.8954, 4.3976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2714, 17.1677, 17.0225



74.1763, 22.3797, 19.2767



89.7069, -3.3826, 27.7258



42.9840, 0.5817, 4.2280



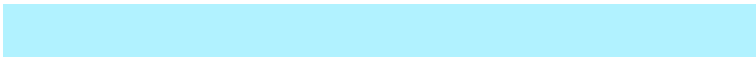
34.8365, 52.0820, 22.3779



11.4566, 14.4397, 7.3123

Inverse Universe

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



89.4811, -21.0778, -7.9181



87.5507, -23.4985, -10.5322



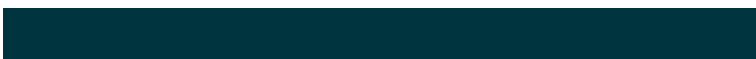
76.9933, -1.3431, -25.4349



44.6491, -5.0478, 0.5341



53.5665, -20.7903, -22.0732



17.1013, -6.9963, -6.2722

Previews

White Background



This preview shows how the HunterLab color 78.2696, 17.1710, 17.0213 looks on a white background.

Color Contrast Check

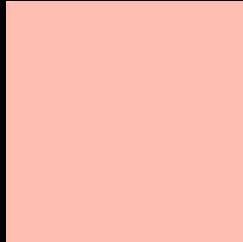
Large Text (above 18pt) WCAG AA × Fail

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 78.2696, 17.1710, 17.0213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

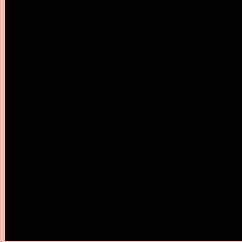
Any Text WCAG AA ✓ Pass

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 78.2696, 17.1710, 17.0213 Background



This preview shows how black text looks on a background with the HunterLab color 78.2696, 17.1710, 17.0213.



This preview shows how white text looks on a background with the HunterLab color 78.2696, 17.1710,

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

78.2696, 17.1710, 17.0213

Protanopia

78.3974, -4.4094, 13.5187

Deuteranopia

78.3298, 5.6288, 17.2748



Tritanopia

78.3859, 21.6951, 6.8842

Trichromacy



Original Color

78.2696, 17.1710, 17.0213

Protanomaly

78.3224, 2.8938, 14.8108

Deuteranomaly

78.2429, 9.7976, 17.2596

Tritanomaly

78.3970, 19.8001, 10.9395

Monochromacy



Original Color

78.2696, 17.1710, 17.0213

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.6206, 3.2148, 8.6664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2696, 17.1710, 17.0213 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, 190, 177)` looks like.

```
.text, #text, p{  
  color:rgb(255, 190, 177)  
}
```

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, 190, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2696, 17.1710, 17.0213 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, 190, 177) }
```


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

```
.border{ border-color:rgb(255, 190, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 190, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2696, 17.1710, 17.0213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 190, 177) }
```

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

```
.background{ background-color: rgb(255,  
190, 177) }
```

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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