

Converting Colors

HunterLab(78.3202, 17.8311,
3.2904)

Have a look what the booklet for
HunterLab(78.3202, 17.8311,
3.2904) contains.

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Color

**HunterLab(78.3636, 17.8073,
3.4492)**

Conversions

Conversions Part 1

Format	Color
Hex	F6BFD0
RGB	246, 191, 208
RGB Percent	96%, 75%, 82%
CMY	0.0353, 0.2510, 0.1843
CMYK	0.00, 0.22, 0.15, 0.04
HSL	341°, 75%, 86%
HSV	341°, 22%, 96%
XYZ	68.0221, 61.4085, 67.9424
YIQ	209.3830, 27.3230, 16.9470

Conversions

Conversions Part 2

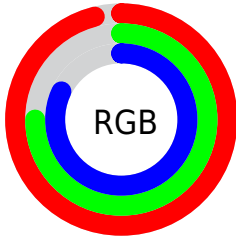
Format	Color
R _Y B	246, 191, 208
Decimal	16170960
CIE Lab	82.60, 22.25, -0.91
CIE LCh	83, 22.265, 357.663
Yxy	61.4113, 0.3446, 0.3111
Android (android.graphics.Color)	4294361040 (0xFFFF6BFD0)
YUV	209.3830, -0.6818, 32.1131
Hunter-Lab	78.3636, 17.8073, 3.4492

Details

The HunterLab color **78.3636, 17.8073, 3.4492** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.9102, -24.4240, 7.2428**, and the grayscale version is **80.0103, -4.2692, 4.3471**.

A 20% lighter version of the original color is **97.7828, -1.6112, 2.8603**, and **55.7165, 17.0762, 2.0985** is the 20% darker color. If you saturate the color by 10%, you get **71.2566, 28.4107, 3.3910**, and if you desaturate by 10%, it is **85.9880, 7.3951, 3.9982**.

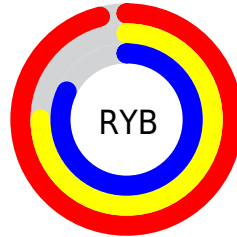
Distribution



Red (96%)

Green (75%)

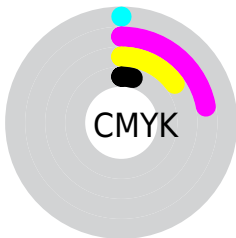
Blue (82%)



Red (96%)

Yellow (75%)

Blue (82%)

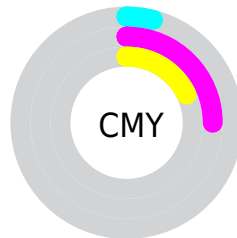


Cyan (0%)

Magenta (22%)

Yellow (15%)

Black (4%)



Cyan (4%)


Magenta (25%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.3636, 17.8073, 3.4492 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 78.3636, 17.8073, 3.4492 by changing the saturation by 10% instead.


 78.3636, 17.8073,
3.4492

 78.3636, 17.8073,
3.4492


207.3115, 18.6000,
10.1602

 66.7512, 17.4013,
2.8604


 103.3800, 18.3873,
4.7342

 55.7753, 16.9127,
2.3074


116.7270, 18.5791,
5.4242

 45.4771, 16.3289,
1.7941


130.6035, 18.7111,
6.1443

 35.9048, 15.6370,
1.3238

144.9901, 18.7875,
6.8935

 27.1181, 14.8213,
0.9008

159.8693, 18.8117,
7.6706

 19.1948, 13.8625,
0.5307

175.2254, 18.7867,

 12.2419, 12.7418,


8.4746


0.2217


191.0438, 18.7154,
9.3048


 5.3644, 17.7842,
-0.4096


0.0000, NaN, NaN


 78.3636, 17.8073,
3.4492


 78.3636, 17.8073,
3.4492


 71.2566, 28.4107,
3.3910


 85.9880, 7.3951,
3.9982

 64.7591, 39.0739,
3.9231

 94.0453, -2.7660,
4.9436

 58.9900, 49.5113,
5.1520

 99.1630, -8.2597,
4.3928

 54.0799, 59.2392,
7.1553

■ 50.1580, 67.5621,
9.9346

■ 47.3194, 73.6909,
13.3580

■ 45.5782, 77.0479,
17.1346

■ 44.8499, 77.9709,
19.9569

Harmonies

Analogous

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



78.3654, 14.2624, -7.1291



78.3636, 17.8073, 3.4492



78.3654, 15.1936, 12.9443

Triad

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



78.3654, 17.8046, 3.4506



78.3654, -13.6527, 19.9078



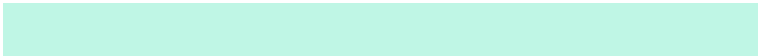
78.3654, -15.0524, -14.4561

Complementary

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



78.3636, 17.8073, 3.4492



90.9102, -24.4240, 7.2428

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.



78.3654, -21.8473, -5.5353



78.3636, 17.8073, 3.4492



78.3654, -21.0707, 14.1707

Square

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



78.3654, 17.8046, 3.4506



78.3654, -3.3316, 21.6409



78.3654, -23.9900, 5.0720



78.3654, -5.0359, -18.3077

Rectangle

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



78.3636, 17.8073, 3.4492



78.3654, 10.3899, 17.5823



78.3654, -23.9900, 5.0720



78.3654, -17.7680, -11.8960

Sweetspot

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



78.3654, 17.8046, 3.4506



94.0033, 2.0155, 4.6447



77.7869, 18.6477, -18.1984



43.2553, 1.2286, 2.1212

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3654, 17.8046, 3.4506



78.0813, 23.7153, 3.4956



80.7275, 9.7881, 13.7118



40.7024, 2.0524, 1.9519



32.8003, 57.0882, 14.0885



9.8144, 17.2567, 2.8601

Inverse Universe

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



78.3654, 17.8046, 3.4506



78.0813, 23.7153, 3.4956



88.1334, -16.3200, -4.6333



40.7024, 2.0524, 1.9519



32.8003, 57.0882, 14.0885



9.8144, 17.2567, 2.8601

Previews

White Background



This preview shows how the HunterLab color 78.3636, 17.8073, 3.4492 looks on a white background.

Color Contrast Check

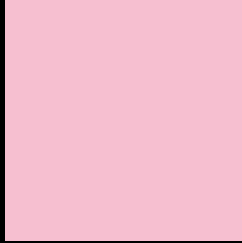
Large Text (above 18pt) WCAG AA × Fail

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 78.3636, 17.8073, 3.4492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

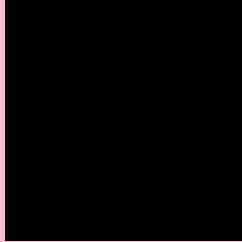
Any Text WCAG AA ✓ Pass

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 78.3636, 17.8073, 3.4492 Background



This preview shows how black text looks on a background with the HunterLab color 78.3636, 17.8073, 3.4492.



This preview shows how white text looks on a background with the HunterLab color 78.3636, 17.8073,

3.4492.

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

78.3636, 17.8073, 3.4492

Protanopia

78.6676, -1.6209, -0.5170

Deuteranopia

78.3011, 5.7148, 4.1337



Tritanopia

78.3011, 17.4825, 4.3397

Trichromacy



Original Color

78.3636, 17.8073, 3.4492

Protanomaly

78.4122, 5.0175, 0.8060

Deuteranomaly

78.2997, 10.2594, 3.7278

Tritanomaly

78.3323, 17.6444, 3.8957

Monochromacy



Original Color

78.3636, 17.8073, 3.4492

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

78.9773, 3.6214, 3.4441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3636, 17.8073, 3.4492 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(246, 191, 208)` looks like.

```
.text, #text, p{  
    color:rgb(246, 191, 208)  
}
```

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(246, 191, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 191, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3636, 17.8073, 3.4492 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(246, 191, 208) }
```


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

```
.border{ border-color:rgb(246, 191, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 191, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 191, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 191, 208); box-shadow:4px 4px 4px 4px rgb(246, 191, 208) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3636, 17.8073, 3.4492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 191, 208) }
```

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

```
.background{ background-color: rgb(246,  
191, 208) }
```

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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