

Converting Colors

HunterLab(78.8883, 17.9671,
13.3380)

Have a look what the booklet for
HunterLab(78.8883, 17.9671,
13.3380) contains.

HunterLab(78.8368, 18.1454, 13.1158)	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(78.8368, 18.1454,
13.1158)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBFBC
RGB	255, 191, 188
RGB Percent	100%, 75%, 74%
CMY	0.0000, 0.2510, 0.2627
CMYK	0.00, 0.25, 0.26, 0.00
HSL	3°, 100%, 87%
HSV	3°, 26%, 100%
XYZ	68.9479, 62.1524, 55.9396
YIQ	209.7940, 39.1070, 12.6350

Conversions

Conversions Part 2

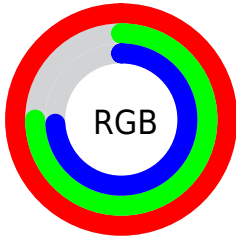
Format	Color
R _Y B	255, 191, 188
Decimal	16760764
CIE Lab	83.00, 22.56, 10.50
CIE LCh	83, 24.880, 24.958
Yxy	62.1552, 0.3686, 0.3323
Android (android.graphics.Color)	4294950844 (0xFFFFBFBC)
YUV	209.7940, -10.7444, 39.6457
Hunter-Lab	78.8368, 18.1454, 13.1158

Details

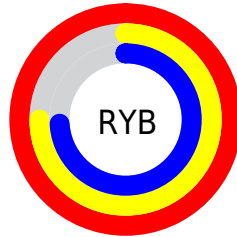
The HunterLab color **78.8368, 18.1454, 13.1158** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.5571, -23.3049, -2.7144**, and the grayscale version is **80.2253, -4.2806, 4.3588**.

A 20% lighter version of the original color is **97.4302, -3.5334, 7.8906**, and **56.1346, 17.3358, 10.6832** is the 20% darker color. If you saturate the color by 10%, you get **71.6909, 27.8188, 16.1993**, and if you desaturate by 10%, it is **86.5306, 8.8696, 10.1127**.

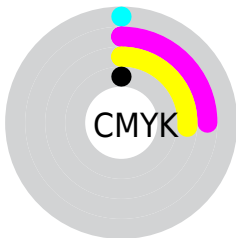
Distribution



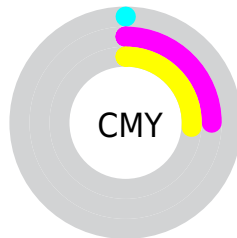
- Red (100%)
- Green (75%)
- Blue (74%)



- Red (100%)
- Yellow (75%)
- Blue (74%)



- Cyan (0%)
- Magenta (25%)
- Yellow (26%)
- Black (0%)





- Cyan (0%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.8368, 18.1454, 13.1158 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 78.8368, 18.1454, 13.1158 by changing the saturation by 10% instead.


 78.8368, 18.1454,
13.1158

 78.8368, 18.1454,
13.1158


207.9657, 19.0202,
23.8829

 67.1998, 17.7287,
11.9670


 103.8989, 18.7446,
15.4342

 56.1979, 17.2299,
10.8183


117.2673, 18.9459,
16.6056

 45.8720, 16.6356,
9.6657


131.1644, 19.0872,
17.7875

 36.2699, 15.9333,
8.5017

145.5709, 19.1727,
18.9810

 27.4507, 15.1073,
7.3141

160.4693, 19.2059,
20.1867

 19.4913, 14.1386,
6.0828

175.8439, 19.1898,

 12.4974, 13.0090,

21.4054

4.7983

191.6804, 19.1271,
22.6373

■ 5.7590, 16.7665,
4.0313

0.0000, NaN, NaN

■ 78.8368, 18.1454,
13.1158

■ 78.8368, 18.1454,
13.1158

■ 71.6909, 27.8188,
16.1993

■ 86.5306, 8.8696,
10.1127

■ 65.1918, 37.8015,
19.3078

■ 94.6821, 0.0160,
7.2058

■ 59.4650, 47.8495,
22.3403

100.0000, -5.3358,
5.4332

■ 54.6470, 57.5147,
25.1277

■ 50.8680, 66.1208,
27.4380

■ 48.2163, 72.8734,
29.0310

■ 46.6898, 77.1479,
29.7742

■ 46.3783, 78.0418,
29.9444

Harmonies

Analogous

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



78.8386, 20.4754, 2.3103



78.8368, 18.1454, 13.1158



78.8386, 9.6777, 20.4256

Triad

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



78.8386, 18.1422, 13.1171



78.8386, -22.4668, 16.0309



78.8386, -6.2564, -21.2544

Complementary

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



78.8368, 18.1454, 13.1158



93.5571, -23.3049, -2.7144

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.



78.8386, -17.2000, -16.1923



78.8368, 18.1454, 13.1158



78.8386, -26.1898, 6.2224

Square

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



78.8386, 18.1422, 13.1171



78.8386, -13.8425, 21.9206



78.8386, -24.3213, -5.6896



78.8386, 5.9066, -18.6711

Rectangle

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



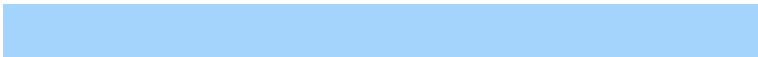
78.8368, 18.1454, 13.1158



78.8386, 1.9535, 22.9018



78.8386, -24.3213, -5.6896



78.8386, -10.1914, -20.3707

Sweetspot

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



78.8386, 18.1422, 13.1171



93.2454, 1.5151, 7.7003



80.1898, 30.8805, -18.6115



42.5647, 1.3100, 3.7631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8386, 18.1422, 13.1171



74.6730, 23.6374, 14.8748



88.3512, 0.7530, 22.5267



42.5647, 1.3100, 3.7631



33.6080, 56.1309, 21.6918



10.6944, 16.8228, 6.8843

Inverse Universe

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



93.5571, -23.3049, -2.7144



92.3889, -26.4839, -4.2480



82.8941, -6.8394, -16.7090



45.0927, -5.7551, 1.0595



61.2410, -30.5221, -10.6576



19.2176, -9.6554, -3.1771

Previews

White Background



This preview shows how the HunterLab color 78.8368, 18.1454, 13.1158 looks on a white background.

Color Contrast Check

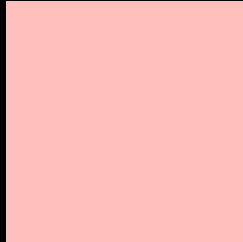
Large Text (above 18pt) WCAG AA × Fail

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 78.8368, 18.1454, 13.1158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

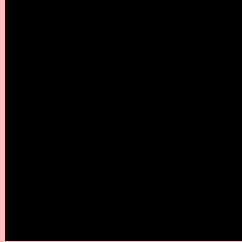
Any Text WCAG AA ✓ Pass

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 78.8368, 18.1454, 13.1158 Background



This preview shows how black text looks on a background with the HunterLab color 78.8368, 18.1454, 13.1158.

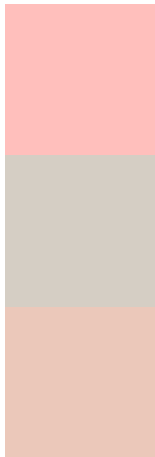


This preview shows how white text looks on a background with the HunterLab color 78.8368, 18.1454,

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

78.8368, 18.1454, 13.1158

Protanopia

78.9140, -3.5683, 9.3265

Deuteranopia

79.0670, 5.6170, 13.9843



Tritanopia

78.7191, 21.4627, 6.3272

Trichromacy



Original Color

78.8368, 18.1454, 13.1158

Protanomaly

78.8147, 3.6410, 10.6753

Deuteranomaly

78.9922, 9.8969, 13.5603

Tritanomaly

78.8442, 20.1521, 8.7604

Monochromacy



Original Color

78.8368, 18.1454, 13.1158

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.4638, 3.3108, 7.3318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8368, 18.1454, 13.1158 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, 191, 188)` looks like.

```
.text, #text, p{  
    color:rgb(255, 191, 188)  
}
```

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, 191, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 191, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8368, 18.1454, 13.1158 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, 191, 188) }
```


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

```
.border{ border-color:rgb(255, 191, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 191, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 191, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 191, 188); box-shadow:4px 4px 4px 4px rgb(255, 191, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8368, 18.1454, 13.1158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 191, 188) }
```

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

```
.background{ background-color: rgb(255,  
191, 188) }
```

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