

Converting Colors

HunterLab(100.0000, 79.4922,
38.0015)

Have a look what the booklet for
HunterLab(100.0000, 79.4922,
38.0015) contains.

HunterLab(78.2951, 17.3041, 16.6525)	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(78.2951, 17.3041,
16.6525)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBEB2
RGB	255, 190, 178
RGB Percent	100%, 75%, 70%
CMY	0.0000, 0.2549, 0.3020
CMYK	0.00, 0.25, 0.30, 0.00
HSL	9°, 100%, 85%
HSV	9°, 30%, 100%
XYZ	67.6893, 61.3012, 50.3842
YIQ	208.0670, 42.5920, 10.0480

Conversions

Conversions Part 2

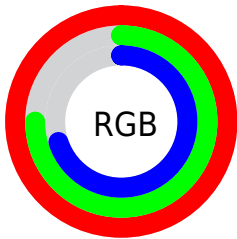
Format	Color
RYB	255, 192, 178
Decimal	16760498
CIELab	82.54, 21.76, 15.20
CIELCh	83, 26.548, 34.939
Yxy	61.3041, 0.3774, 0.3418
Android (android.graphics.Color)	4294950578 (0xFFFFBEB2)
YUV	208.0670, -14.8230, 41.1602
Hunter-Lab	78.2951, 17.3041, 16.6525

Details

The HunterLab color **78.2951, 17.3041, 16.6525** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.8796, -21.3292, -7.3990**, and the grayscale version is **79.4992, -4.2419, 4.3193**.

A 20% lighter version of the original color is **96.8101, -4.6691, 11.8990**, and **55.6411, 16.6162, 13.9023** is the 20% darker color. If you saturate the color by 10%, you get **71.9215, 25.6319, 20.1000**, and if you desaturate by 10%, it is **85.1166, 9.3906, 13.0379**.

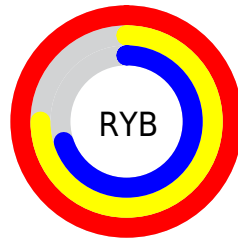
Distribution



Red (100%)

Green (75%)

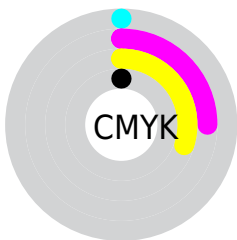
Blue (70%)



Red (100%)

Yellow (75%)

Blue (70%)

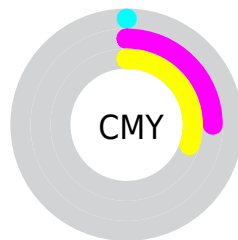


Cyan (0%)

Magenta (25%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (25%)


Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.2951, 17.3041, 16.6525 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 78.2951, 17.3041, 16.6525 by changing the saturation by 10% instead.


 78.2951, 17.3041,
16.6525

 78.2951, 17.3041,
16.6525


207.2168, 17.9392,
29.1855

 66.6863, 16.9179,
15.2543


 103.3049, 17.8449,
19.4269

 55.7141, 16.4505,
13.8382


116.6488, 18.0183,
20.8091

 45.4200, 15.8886,
12.3961


130.5224, 18.1325,
22.1923

 35.8520, 15.2195,
10.9144

144.9061, 18.1915,
23.5788

 27.0700, 14.4275,
9.3722

159.7825, 18.1988,
24.9701

 19.1520, 13.4928,
7.7355

175.1358, 18.1575,

 12.2050, 12.3957,

26.3676

6.3632

190.9516, 18.0702,
27.7725

■ 5.3048, 17.5934,
3.7134

0.0000, NaN, NaN

■ 78.2951, 17.3041,
16.6525

■ 78.2951, 17.3041,
16.6525

■ 71.9215, 25.6319,
20.1000

■ 85.1166, 9.3906,
13.0379

■ 66.0656, 34.3330,
23.2905

■ 92.3180, 1.8997,
9.3103

■ 60.8167, 43.2649,
26.1036

99.8497, -5.2006,
5.5081

■ 56.2710, 52.1578,
28.3824

100.0000, -5.3358,
5.4332

■ 52.5238, 60.5826,
29.9548

■ 49.6516, 67.9729,
30.6867

■ 47.7088, 73.6155,
30.6867

Harmonies

Analogous

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



78.2969, 22.2111, 6.2746



78.2951, 17.3041, 16.6525



78.2969, 6.6505, 22.8309

Triad

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



78.2969, 17.3009, 16.6537



78.2969, -25.4918, 13.6488



78.2969, -2.0258, -23.2102

Complementary

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



78.2951, 17.3041, 16.6525



89.8796, -21.3292, -7.3990

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.



78.2969, -14.4557, -20.3834



78.2951, 17.3041, 16.6525



78.2969, -27.4844, 2.1943

Square

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



78.2969, 17.3009, 16.6537



78.2969, -17.9424, 21.3039



78.2969, -23.5723, -10.5586



78.2969, 10.5999, -17.7561

Rectangle

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



78.2951, 17.3041, 16.6525



78.2969, -1.9725, 24.3810



78.2969, -23.5723, -10.5586



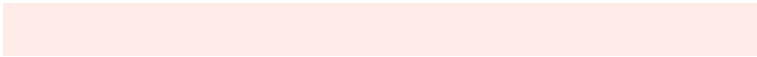
78.2969, -6.3671, -23.2044

Sweetspot

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



78.2969, 17.3009, 16.6537



93.2020, 1.0310, 8.8591



77.2008, 34.6254, -17.2187



42.6221, 0.9664, 4.3526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2969, 17.3009, 16.6537



74.5377, 22.0870, 18.6795



89.4366, -2.7688, 27.1393



42.9467, 0.6463, 4.1868



34.6817, 52.5806, 22.2912



11.3903, 14.6379, 7.2749

Inverse Universe

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



89.8796, -21.3292, -7.3990



88.1778, -23.6251, -9.6922



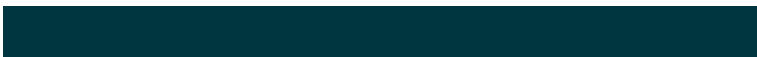
77.6687, -2.0948, -24.3983



44.6884, -5.1107, 0.5808



54.2343, -21.6725, -21.0034



17.2860, -7.2366, -5.9843

Previews

White Background



This preview shows how the HunterLab color 78.2951, 17.3041, 16.6525 looks on a white background.

Color Contrast Check

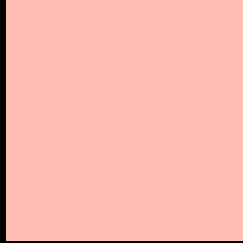
Large Text (above 18pt) WCAG AA × Fail

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 78.2951, 17.3041, 16.6525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

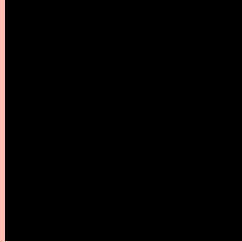
Any Text WCAG AA ✓ Pass

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 78.2951, 17.3041, 16.6525 Background



This preview shows how black text looks on a background with the HunterLab color 78.2951, 17.3041, 16.6525.



This preview shows how white text looks on a background with the HunterLab color 78.2951, 17.3041,

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

78.2951, 17.3041, 16.6525

Protanopia

78.4245, -4.2612, 13.1300

Deuteranopia

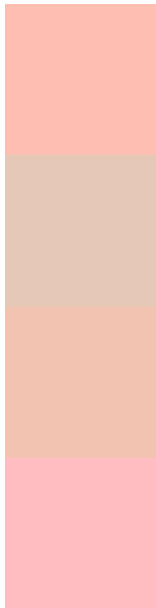
78.3298, 5.6288, 17.2748



Tritanopia

78.3859, 21.6951, 6.8842

Trichromacy



Original Color

78.2951, 17.3041, 16.6525

Protanomaly

78.3489, 3.0365, 14.4295

Deuteranomaly

78.2683, 9.9321, 16.8933

Tritanomaly

78.4254, 19.9468, 10.5326

Monochromacy



Original Color

78.2951, 17.3041, 16.6525

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 78.2951, 17.3041, 16.6525 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, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 178)  
}
```

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, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2951, 17.3041, 16.6525 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, 178) }
```


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

```
.border{ border-color:rgb(255, 190, 178) }
```

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, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 190, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 190, 178); box-shadow:4px 4px 4px 4px rgb(255, 190, 178) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2951, 17.3041, 16.6525 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, 178) }
```

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

```
.background{ background-color: rgb(255,  
190, 178) }
```

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