

Converting Colors

HunterLab(78.3169, 15.9798,
16.7112)

Have a look what the booklet for
HunterLab(78.3169, 15.9798,
16.7112) contains.

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Color

**HunterLab(78.3317, 15.9951,
16.6671)**

Conversions

Conversions Part 1

Format	Color
Hex	FDBFB2
RGB	253, 191, 178
RGB Percent	99%, 75%, 70%
CMY	0.0078, 0.2510, 0.3020
CMYK	0.00, 0.25, 0.30, 0.01
HSL	10°, 95%, 85%
HSV	10°, 30%, 99%
XYZ	67.1746, 61.3586, 50.4223
YIQ	208.0560, 41.1250, 9.1010

Conversions

Conversions Part 2

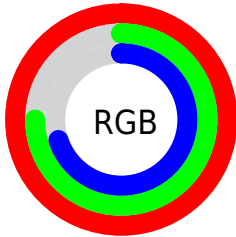
Format	Color
R _Y B	253, 194, 178
Decimal	16629682
CIE Lab	82.57, 20.50, 15.22
CIE LCh	83, 25.528, 36.593
Yxy	61.3614, 0.3754, 0.3429
Android (android.graphics.Color)	4294819762 (0xFFFDBFB2)
YUV	208.0560, -14.8176, 39.4159
Hunter-Lab	78.3317, 15.9951, 16.6671

Details

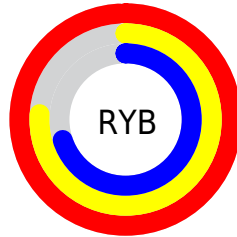
The HunterLab color **78.3317, 15.9951, 16.6671** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.8112, -20.2577, -7.6684**, and the grayscale version is **79.4949, -4.2416, 4.3191**.

A 20% lighter version of the original color is **97.1264, -5.1953, 12.2399**, and **55.6544, 15.3509, 13.8932** is the 20% darker color. If you saturate the color by 10%, you get **72.0813, 23.9886, 20.1535**, and if you desaturate by 10%, it is **85.0032, 8.4168, 12.9856**.

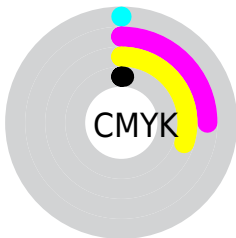
Distribution



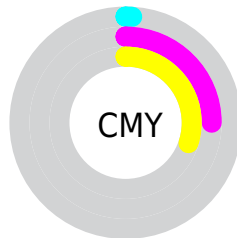
- Red (99%)
- Green (75%)
- Blue (70%)



- Red (99%)
- Yellow (76%)
- Blue (70%)



- Cyan (0%)
- Magenta (25%)
- Yellow (30%)
- Black (1%)





- Cyan (1%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.3317, 15.9951, 16.6671 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 78.3317, 15.9951, 16.6671 by changing the saturation by 10% instead.


 78.3317, 15.9951,
16.6671

 78.3317, 15.9951,
16.6671


207.2675, 16.2079,
29.2055

 66.7210, 15.6641,
15.2682


 103.3451, 16.4318,
19.4428

 55.7468, 15.2542,
13.8514


116.6906, 16.5556,
20.8257

 45.4506, 14.7521,
12.4085


130.5658, 16.6218,
22.2096

 35.8802, 14.1456,
10.9259

144.9511, 16.6343,
23.5966

 27.0957, 13.4187,
9.3829

159.8290, 16.5964,
24.9885

 19.1749, 12.5513,
7.7453

175.1837, 16.5110,

 12.2247, 11.5209,

26.3866

6.3672

191.0009, 16.3808,
27.7920

■ 5.3368, 16.4502,
3.7357

0.0000, NaN, NaN

■ 78.3317, 15.9951,
16.6671

■ 78.3317, 15.9951,
16.6671

■ 72.0813, 23.9886,
20.1535

■ 85.0032, 8.4168,
12.9856

■ 66.3155, 32.3697,
23.3557

■ 92.0328, 1.2551,
9.1643

■ 61.1165, 41.0224,
26.1576

■ 99.3750, -5.5235,
5.2437

■ 56.5731, 49.7189,
28.4107

■ 99.8112, -5.9933,
5.1992

■ 52.7754, 58.0853,
29.9528

■ 49.7994, 65.6089,
30.6571

■ 47.6783, 71.6956,
30.6021

■ 47.6177, 71.8762,
30.6001

Harmonies

Analogous

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



78.3335, 21.0613, 6.8356



78.3317, 15.9951, 16.6671



78.3335, 5.5613, 22.4262

Triad

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



78.3335, 15.9920, 16.6683



78.3335, -24.9778, 12.7870



78.3335, -1.4143, -21.9189

Complementary

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



78.3317, 15.9951, 16.6671



88.8112, -20.2577, -7.6684

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.



78.3335, -13.4748, -19.6638



78.3317, 15.9951, 16.6671



78.3335, -26.5884, 1.6019

Square

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



78.3335, 15.9920, 16.6683



78.3335, -17.9589, 20.4421



78.3335, -22.5041, -10.5733



78.3335, 10.6141, -16.3272

Rectangle

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



78.3317, 15.9951, 16.6671



78.3335, -2.7554, 23.7711



78.3335, -22.5041, -10.5733



78.3335, -5.6022, -22.0649

Sweetspot

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



78.3335, 15.9920, 16.6683



93.3258, 0.8174, 8.9961



76.8408, 33.3211, -15.9777



42.6882, 0.8516, 4.4253

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3335, 15.9920, 16.6683



74.9661, 21.2282, 19.0864



89.2100, -3.4737, 26.9164



43.0070, 0.5419, 4.2534



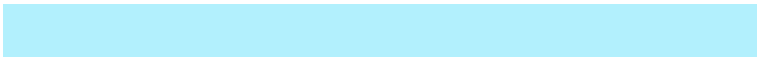
34.9365, 51.7615, 22.4339



11.4988, 14.3146, 7.3361

Inverse Universe

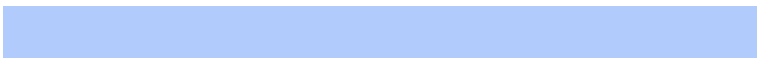
The Inverse Universe completely reimagines the original color for something new.



88.8112, -20.2577, -7.6684



87.6404, -22.8455, -10.3998



76.9865, -1.5325, -24.1556



44.6249, -5.0090, 0.5053



53.1563, -20.2445, -22.7386



16.9878, -6.8477, -6.4511

Previews

White Background



This preview shows how the HunterLab color 78.3317, 15.9951, 16.6671 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 78.3317, 15.9951, 16.6671 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 78.3317, 15.9951, 16.6671 Background



This preview shows how black text looks on a background with the HunterLab color 78.3317, 15.9951, 16.6671.



This preview shows how white text looks on a background with the HunterLab color 78.3317, 15.9951,

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

78.3317, 15.9951, 16.6671

Protanopia

78.3974, -4.4094, 13.5187

Deuteranopia

78.3552, 5.7646, 16.9088



Tritanopia

78.4160, 21.8501, 6.4537

Trichromacy



Original Color

78.3317, 15.9951, 16.6671

Protanomaly

78.2176, 2.5385, 14.6951

Deuteranomaly

78.1548, 9.5577, 16.7711

Tritanomaly

78.3047, 19.5638, 10.3927

Monochromacy



Original Color

78.3317, 15.9951, 16.6671

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.8160, 2.3497, 8.8704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3317, 15.9951, 16.6671 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(253, 191, 178)` looks like.

```
.text, #text, p{  
  color:rgb(253, 191, 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(253, 191, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 191, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3317, 15.9951, 16.6671 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(253, 191, 178) }
```


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

```
.border{ border-color:rgb(253, 191, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 191, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 191, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 191, 178); box-shadow:4px 4px 4px 4px rgb(253, 191, 178) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3317, 15.9951, 16.6671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 191, 178) }
```

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

```
.background{ background-color: rgb(253,  
191, 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](#).

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