

Converting Colors

HunterLab(78.0125, 19.7608,
12.2525)

Have a look what the booklet for
HunterLab(78.0125, 19.7608,
12.2525) contains.

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Color

**HunterLab(78.0111, 19.7611,
12.2566)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCBC
RGB	255, 188, 188
RGB Percent	100%, 74%, 74%
CMY	0.0000, 0.2627, 0.2627
CMYK	0.00, 0.26, 0.26, 0.00
HSL	0°, 100%, 87%
HSV	0°, 26%, 100%
XYZ	68.3004, 60.8573, 55.7238
YIQ	208.0330, 39.9320, 14.2040

Conversions

Conversions Part 2

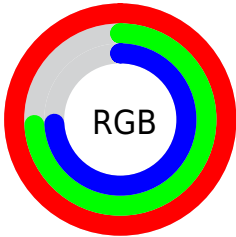
Format	Color
R _Y B	255, 188, 188
Decimal	16759996
CIE Lab	82.30, 24.13, 9.51
CIE LCh	82, 25.937, 21.512
Yxy	60.8601, 0.3694, 0.3292
Android (android.graphics.Color)	4294950076 (0xFFFFBCBC)
YUV	208.0330, -9.8763, 41.1901
Hunter-Lab	78.0111, 19.7611, 12.2566

Details

The HunterLab color **78.0111, 19.7611, 12.2566** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.5665, -24.7781, -1.4782**, and the grayscale version is **79.4648, -4.2400, 4.3175**.

A 20% lighter version of the original color is **96.4865, -1.9416, 6.8276**, and **55.3803, 18.8743, 9.9156** is the 20% darker color. If you saturate the color by 10%, you get **70.6446, 30.0384, 15.1719**, and if you desaturate by 10%, it is **85.9839, 9.8665, 9.5176**.

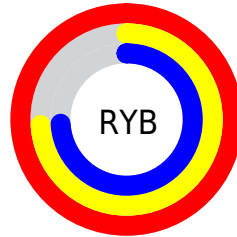
Distribution



Red (100%)

Green (74%)

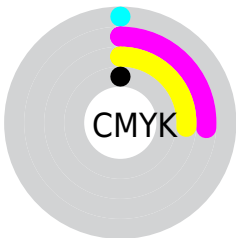
Blue (74%)



Red (100%)

Yellow (74%)

Blue (74%)

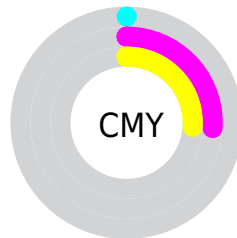


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (0%)



Cyan (0%)


Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.0111, 19.7611, 12.2566 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 78.0111, 19.7611, 12.2566 by changing the saturation by 10% instead.


 78.0111, 19.7611,
12.2566

 78.0111, 19.7611,
12.2566


206.8238, 21.1891,
22.6517

 66.4171, 19.2714,
11.1592


 102.9933, 20.4976,
14.4801

 55.4606, 18.6965,
10.0651


116.3243, 20.7640,
15.6073

 45.1832, 18.0226,
8.9712

130.1855, 20.9682,
16.7469

 35.6332, 17.2369,
7.8707

144.5573, 21.1146,
17.8996

 26.8708, 16.3236,
6.7529

159.4221, 21.2069,
19.0661

 18.9745, 15.2650,
5.5995

174.7642, 21.2483,

 12.0524, 14.0478,

20.2468

4.4120

190.5692, 21.2415,
21.4419

■ 5.0498, 20.5523,
3.5349

0.0000, NaN, NaN

■ 78.0111, 19.7611,
12.2566

■ 78.0111, 19.7611,
12.2566

■ 70.6446, 30.0384,
15.1719

■ 85.9839, 9.8665,
9.5176

■ 64.0003, 40.5675,
18.2214

■ 94.4598, 0.3976,
6.9553

■ 58.2235, 51.0217,
21.3081

100.0000, -5.3358,
5.4332

■ 53.4694, 60.8234,
24.2496

■ 49.8775, 69.1495,
26.7801

■ 47.5231, 75.1337,
28.6149

■ 46.3546, 78.2828,
29.5850

■ 46.1090, 78.9608,
29.7945

Harmonies

Analogous

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



78.0129, 21.3572, 0.7559



78.0111, 19.7611, 12.2566



78.0129, 11.5435, 20.2629

Triad

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



78.0129, 19.7578, 12.2579



78.0129, -22.2945, 17.3090



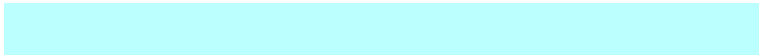
78.0129, -7.7221, -22.2571

Complementary

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



78.0111, 19.7611, 12.2566



94.5665, -24.7781, -1.4782

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.



78.0129, -18.7244, -16.1056



78.0111, 19.7611, 12.2566



78.0129, -26.7799, 7.5828

Square

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



78.0129, 19.7578, 12.2579



78.0129, -12.8808, 22.8398



78.0129, -25.5158, -4.7165



78.0129, 4.9474, -20.4719

Rectangle

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



78.0111, 19.7611, 12.2566



78.0129, 3.6914, 23.1457



78.0129, -25.5158, -4.7165



78.0129, -11.7257, -21.0177

Sweetspot

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



78.0129, 19.7578, 12.2579



92.9644, 2.0023, 7.3853



80.2789, 31.3295, -19.8566



42.4115, 1.5781, 3.5921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0129, 19.7578, 12.2579



73.7128, 25.6027, 13.9066



87.6747, 1.9234, 21.8840



42.4115, 1.5781, 3.5921



33.3303, 57.0768, 21.5372



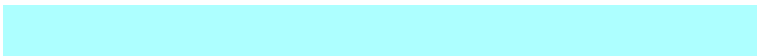
10.4006, 17.8088, 6.7206

Inverse Universe

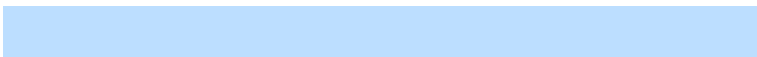
The Inverse Universe completely reimagines the original color for something new.



94.5665, -24.7781, -1.4782



93.6301, -28.2474, -2.7092



83.5998, -7.9869, -15.7230



45.2562, -6.0143, 1.2520



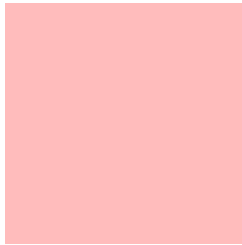
64.1382, -33.9997, -6.7714



20.0136, -10.6094, -2.1127

Previews

White Background



This preview shows how the HunterLab color 78.0111, 19.7611, 12.2566 looks on a white background.

Color Contrast Check

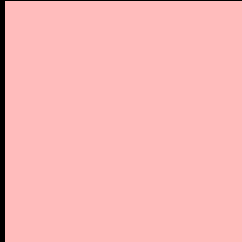
Large Text (above 18pt) WCAG AA × Fail

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 78.0111, 19.7611, 12.2566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

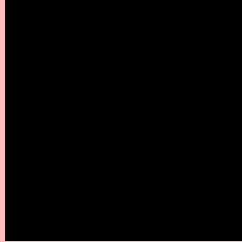
Any Text WCAG AA ✓ Pass

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 78.0111, 19.7611, 12.2566 Background



This preview shows how black text looks on a background with the HunterLab color 78.0111, 19.7611, 12.2566.

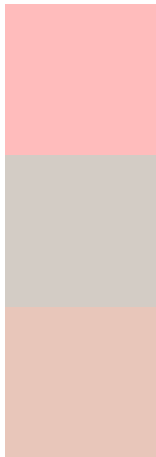


This preview shows how white text looks on a background with the HunterLab color 78.0111, 19.7611,

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

78.0111, 19.7611, 12.2566

Protanopia

78.1446, -3.0462, 8.0208

Deuteranopia

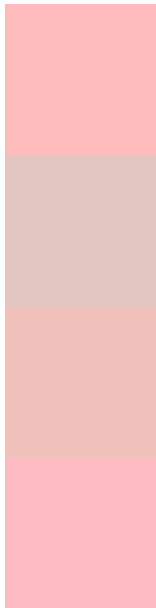
78.1595, 5.5825, 13.0201



Tritanopia

78.1138, 22.2381, 6.5805

Trichromacy



Original Color

78.0111, 19.7611, 12.2566

Protanomaly

77.8551, 5.0088, 9.1932

Deuteranomaly

77.9081, 10.7456, 12.4161

Tritanomaly

77.9655, 21.4749, 8.7030

Monochromacy



Original Color

78.0111, 19.7611, 12.2566

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.7387, 3.8502, 6.9765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0111, 19.7611, 12.2566 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, 188, 188)` looks like.

```
.text, #text, p{  
  color:rgb(255, 188, 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, 188, 188) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 78.0111, 19.7611, 12.2566 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, 188, 188) }
```


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

```
.border{ border-color:rgb(255, 188, 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, 188, 188)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 78.0111, 19.7611, 12.2566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(255,  
188, 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](#).

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