

Converting Colors

HunterLab(78.5241, 22.3858,
4.9532)

Have a look what the booklet for
HunterLab(78.5241, 22.3858,
4.9532) contains.

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Color

**HunterLab(78.5075, 22.3205,
5.1473)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCCD
RGB	255, 188, 205
RGB Percent	100%, 74%, 80%
CMY	0.0000, 0.2627, 0.1961
CMYK	0.00, 0.26, 0.20, 0.00
HSL	345°, 100%, 87%
HSV	345°, 26%, 100%
XYZ	70.2427, 61.6343, 65.9521
YIQ	209.9710, 34.4750, 19.4910

Conversions

Conversions Part 2

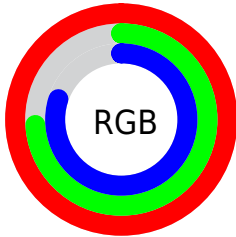
Format	Color
R _Y B	255, 188, 205
Decimal	16760013
CIE Lab	82.72, 26.54, 0.99
CIE LCh	83, 26.559, 2.126
Yxy	61.6370, 0.3551, 0.3116
Android (android.graphics.Color)	4294950093 (0xFFFFBCCD)
YUV	209.9710, -2.4507, 39.4904
Hunter-Lab	78.5075, 22.3205, 5.1473

Details

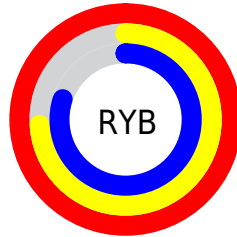
The HunterLab color **78.5075, 22.3205, 5.1473** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.0136, -27.9455, 6.4262**, and the grayscale version is **80.2683, -4.2829, 4.3611**.

A 20% lighter version of the original color is **96.8426, -0.0064, 1.7520**, and **55.8166, 21.0842, 3.6629** is the 20% darker color. If you saturate the color by 10%, you get **71.2905, 33.2577, 5.8903**, and if you desaturate by 10%, it is **86.3060, 11.5698, 4.9219**.

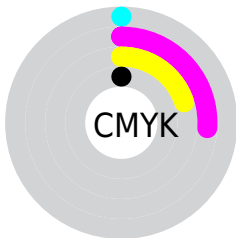
Distribution



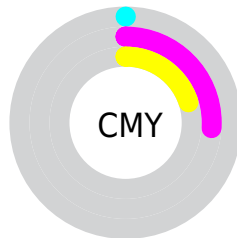
- Red (100%)
- Green (74%)
- Blue (80%)



- Red (100%)
- Yellow (74%)
- Blue (80%)



- Cyan (0%)
- Magenta (26%)
- Yellow (20%)
- Black (0%)





- Cyan (0%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.5075, 22.3205, 5.1473 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 78.5075, 22.3205, 5.1473 by changing the saturation by 10% instead.


 78.5075, 22.3205,
5.1473

 78.5075, 22.3205,
5.1473


207.5104, 24.5135,
12.5088

 66.8875, 21.7329,
4.4700


 103.5378, 23.2440,
6.5965

 55.9037, 21.0566,
3.8234


116.8913, 23.5997,
7.3634

 45.5971, 20.2781,
3.2103


130.7741, 23.8907,
8.1576

 36.0157, 19.3847,
2.6327

145.1667, 24.1216,
8.9781

 27.2191, 18.3614,
2.0928

160.0518, 24.2961,
9.8242

 19.2848, 17.1929,
1.5929


175.4134, 24.4177,

 12.3194, 15.8733,


10.6951


1.1360


191.2373, 24.4893,
11.5902


 5.4874, 20.8934,
1.0431


0.0000, NaN, NaN


 78.5075, 22.3205,
5.1473


 78.5075, 22.3205,
5.1473

 71.2905, 33.2577,
5.8903


 86.3060, 11.5698,
4.9219

 64.7618, 44.2033,
7.2365

 94.5894, 1.0914,
5.1230

 59.0550, 54.7902,
9.2585

100.0000, -5.3358,
5.4332

 54.3123, 64.4251,
11.9694

■ 50.6631, 72.3132,
15.2720

■ 48.1815, 77.6594,
18.9209

■ 46.8310, 80.0600,
22.5435

■ 46.5167, 80.4740,
23.7580

Harmonies

Analogous

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



78.5092, 19.0928, -7.6477



78.5075, 22.3205, 5.1473



78.5092, 18.0647, 15.8724

Triad

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



78.5092, 22.3173, 5.1487



78.5092, -17.0211, 21.8279



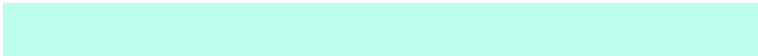
78.5092, -15.5168, -19.7254

Complementary

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



78.5075, 22.3205, 5.1473



94.0136, -27.9455, 6.4262

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.



78.5092, -24.2183, -9.4194



78.5075, 22.3205, 5.1473



78.5092, -25.0464, 14.5762

Square

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



78.5092, 22.3173, 5.1487



78.5092, -5.1165, 24.4778



78.5092, -27.5947, 3.3881



78.5092, -3.2658, -23.3249

Rectangle

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



78.5075, 22.3205, 5.1473



78.5092, 11.7127, 20.7895



78.5092, -27.5947, 3.3881



78.5092, -18.9258, -16.8562

Sweetspot

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



78.5092, 22.3173, 5.1487



93.1267, 2.8817, 5.0611



78.2412, 25.0684, -23.0415



42.5002, 2.0576, 2.3207

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.5092, 22.3173, 5.1487



74.2969, 28.5691, 5.5046



82.4045, 11.3748, 16.7423



42.5002, 2.0576, 2.3207



33.6549, 58.2818, 16.7330



10.5809, 18.4785, 4.0585

Inverse Universe

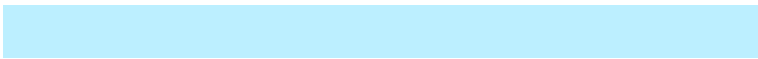
The Inverse Universe completely reimagines the original color for something new.



78.5092, 22.3173, 5.1487



74.2969, 28.5691, 5.5046



89.3650, -17.0382, -8.0004



42.5002, 2.0576, 2.3207



33.6549, 58.2818, 16.7330



10.5809, 18.4785, 4.0585

Previews

White Background



This preview shows how the HunterLab color 78.5075, 22.3205, 5.1473 looks on a white background.

Color Contrast Check

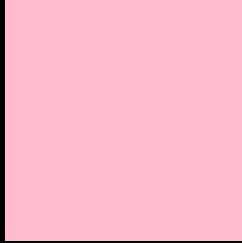
Large Text (above 18pt) WCAG AA × Fail

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 78.5075, 22.3205, 5.1473 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 78.5075, 22.3205, 5.1473 Background



This preview shows how black text looks on a background with the HunterLab color 78.5075, 22.3205, 5.1473.



This preview shows how white text looks on a background with the HunterLab color 78.5075, 22.3205,

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

78.5075, 22.3205, 5.1473

Protanopia

78.6348, -1.7994, -0.0512

Deuteranopia

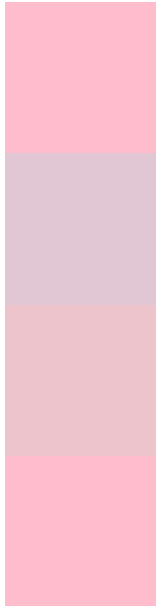
78.7091, 5.3880, 6.0343



Tritanopia

78.4463, 22.0060, 6.0207

Trichromacy



Original Color

78.5075, 22.3205, 5.1473

Protanomaly

78.3564, 6.2153, 1.7596

Deuteranomaly

78.6410, 11.1962, 5.5845

Tritanomaly

78.4768, 22.1628, 5.5852

Monochromacy



Original Color

78.5075, 22.3205, 5.1473

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.3498, 4.8150, 4.3906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5075, 22.3205, 5.1473 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 205)  
}
```

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, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5075, 22.3205, 5.1473 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, 205) }
```


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

```
.border{ border-color:rgb(255, 188, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 205);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5075, 22.3205, 5.1473 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, 205) }
```

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

```
.background{ background-color: rgb(255,  
188, 205) }
```

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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