

Converting Colors

HunterLab(81.8733, 33.0954,
8.4074)

Have a look what the booklet for
HunterLab(81.8733, 33.0954,
8.4074) contains.

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Color

**HunterLab(78.5694, 22.6386,
4.2641)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCCF
RGB	255, 188, 207
RGB Percent	100%, 74%, 81%
CMY	0.0000, 0.2627, 0.1882
CMYK	0.00, 0.26, 0.19, 0.00
HSL	343°, 100%, 87%
HSV	343°, 26%, 100%
XYZ	70.4858, 61.7315, 67.2319
YIQ	210.1990, 33.8330, 20.1130

Conversions

Conversions Part 2

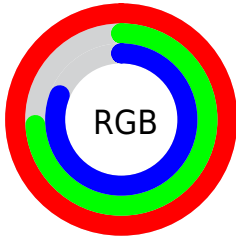
Format	Color
R _Y B	255, 188, 207
Decimal	16760015
CIE Lab	82.77, 26.84, -0.01
CIE LCh	83, 26.838, 359.973
Yxy	61.7342, 0.3534, 0.3095
Android (android.graphics.Color)	4294950095 (0xFFFFBCCF)
YUV	210.1990, -1.5771, 39.2905
Hunter-Lab	78.5694, 22.6386, 4.2641

Details

The HunterLab color **78.5694, 22.6386, 4.2641** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.9514, -28.3016, 7.3147**, and the grayscale version is **80.3629, -4.2880, 4.3663**.

A 20% lighter version of the original color is **96.8426, -0.0064, 1.7520**, and **55.8752, 21.3802, 2.8256** is the 20% darker color. If you saturate the color by 10%, you get **71.3736, 33.6696, 4.7031**, and if you desaturate by 10%, it is **86.3450, 11.7766, 4.3644**.

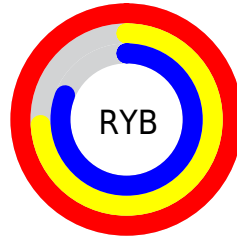
Distribution



Red (100%)

Green (74%)

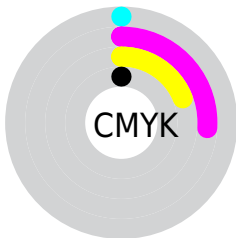
Blue (81%)



Red (100%)

Yellow (74%)

Blue (81%)

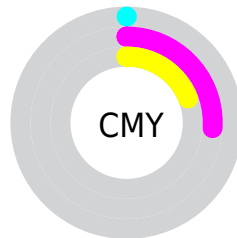


Cyan (0%)

Magenta (26%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.5694, 22.6386, 4.2641 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 78.5694, 22.6386, 4.2641 by changing the saturation by 10% instead.


 78.5694, 22.6386,
4.2641

 78.5694, 22.6386,
4.2641

207.5960, 24.9251,
11.2843

 66.9462, 22.0390,
3.6333


 103.6056, 23.5849,
5.6270

 55.9590, 21.3504,
3.0358


116.9619, 23.9515,
6.3535

 45.6488, 20.5592,
2.4753


130.8474, 24.2531,
7.1089

 36.0634, 19.6527,
1.9542

145.2427, 24.4943,
7.8920

 27.2626, 18.6162,
1.4760

160.1302, 24.6790,
8.7019

 19.3236, 17.4345,
1.0447


175.4943, 24.8104,

 12.3528, 16.1030,


9.5377


0.6662


191.3206, 24.8916,
10.3988


 5.5395, 20.9579,
0.2920


0.0000, NaN, NaN

 78.5694, 22.6386,
4.2641


 78.5694, 22.6386,
4.2641

 71.3736, 33.6696,
4.7031


 86.3450, 11.7766,
4.3644

 64.8636, 44.6860,
5.7790

 94.6047, 1.1741,
4.9051

 59.1718, 55.3150,
7.5821

100.0000, -5.3358,
5.4332

 54.4386, 64.9600,
10.1490

■ 50.7916, 72.8268,
13.4086

■ 48.3039, 78.1257,
17.1360

■ 46.9388, 80.4603,
20.9614

■ 46.6174, 80.8458,
22.2775

Harmonies

Analogous

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



78.5711, 18.8423, -8.6948



78.5694, 22.6386, 4.2641



78.5711, 18.8556, 15.3390

Triad

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



78.5711, 22.6354, 4.2654



78.5711, -16.3984, 22.3437



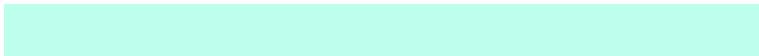
78.5711, -16.4179, -19.4474

Complementary

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



78.5694, 22.6386, 4.2641



93.9514, -28.3016, 7.3147

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.



78.5711, -24.8637, -8.6718



78.5694, 22.6386, 4.2641



78.5711, -24.8530, 15.3557

Square

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



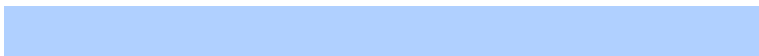
78.5711, 22.6354, 4.2654



78.5711, -4.1846, 24.6771



78.5711, -27.8502, 4.2882



78.5711, -4.2085, -23.6820

Rectangle

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



78.5694, 22.6386, 4.2641



78.5711, 12.6831, 20.5132



78.5711, -27.8502, 4.2882



78.5711, -19.7616, -16.3915

Sweetspot

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



78.5711, 22.6354, 4.2654



93.1461, 2.9866, 4.7838



77.9965, 24.3077, -23.4306



42.5109, 2.1149, 2.1685

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.5711, 22.6354, 4.2654



74.3712, 28.9434, 4.4439



81.7640, 12.5667, 16.1003



42.5109, 2.1149, 2.1685



33.7302, 58.5599, 15.6259



10.6092, 18.5825, 3.6464

Inverse Universe

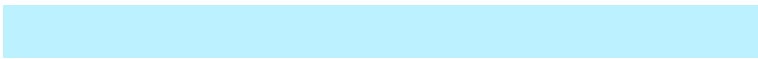
The Inverse Universe completely reimagines the original color for something new.



78.5711, 22.6354, 4.2654



74.3712, 28.9434, 4.4439



90.0996, -18.1540, -7.0555



42.5109, 2.1149, 2.1685



33.7302, 58.5599, 15.6259



10.6092, 18.5825, 3.6464

Previews

White Background



This preview shows how the HunterLab color 78.5694, 22.6386, 4.2641 looks on a white background.

Color Contrast Check

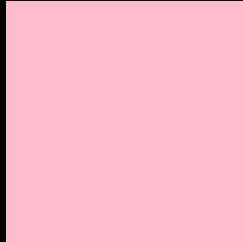
Large Text (above 18pt) WCAG AA × Fail

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 78.5694, 22.6386, 4.2641 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 78.5694, 22.6386, 4.2641 Background



This preview shows how black text looks on a background with the HunterLab color 78.5694, 22.6386, 4.2641.



This preview shows how white text looks on a background with the HunterLab color 78.5694, 22.6386,

4.2641.

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

78.5694, 22.6386, 4.2641

Protanopia

78.7006, -1.4414, -0.9852

Deuteranopia

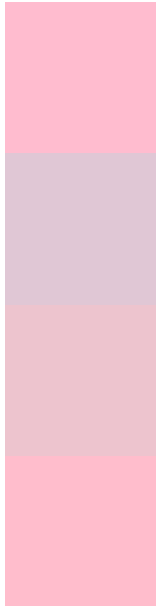
78.7701, 5.7143, 5.1638



Tritanopia

78.7191, 21.4627, 6.3272

Trichromacy



Original Color

78.5694, 22.6386, 4.2641

Protanomaly

78.4208, 6.5594, 0.8435

Deuteranomaly

78.7024, 11.5204, 4.7080

Tritanomaly

78.7495, 21.6192, 5.8932

Monochromacy



Original Color

78.5694, 22.6386, 4.2641

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.3809, 4.9818, 3.9468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5694, 22.6386, 4.2641 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, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 207)  
}
```

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, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5694, 22.6386, 4.2641 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, 207) }
```


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

```
.border{ border-color:rgb(255, 188, 207) }
```

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, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5694, 22.6386, 4.2641 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, 207) }
```

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

```
.background{ background-color: rgb(255,  
188, 207) }
```

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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