

Converting Colors

HunterLab(80.1306, 26.9346,
4.4200)

Have a look what the booklet for
HunterLab(80.1306, 26.9346,
4.4200) contains.

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Color

**HunterLab(78.9673, 22.7396,
2.7860)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDD3
RGB	255, 189, 211
RGB Percent	100%, 74%, 83%
CMY	0.0000, 0.2588, 0.1725
CMYK	0.00, 0.26, 0.17, 0.00
HSL	340°, 100%, 87%
HSV	340°, 26%, 100%
XYZ	71.1955, 62.3583, 69.9120
YIQ	211.2420, 32.2740, 20.8340

Conversions

Conversions Part 2

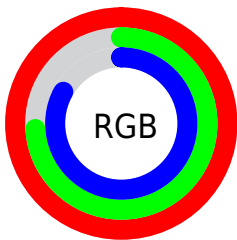
Format	Color
R _Y B	255, 189, 211
Decimal	16760275
CIE Lab	83.11, 26.92, -1.67
CIE LCh	83, 26.967, 356.446
Yxy	62.3610, 0.3499, 0.3065
Android (android.graphics.Color)	4294950355 (0xFFFFBDD3)
YUV	211.2420, -0.1193, 38.3758
Hunter-Lab	78.9673, 22.7396, 2.7860

Details

The HunterLab color $78.9673, 22.7396, 2.7860$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $93.9271, -28.5760, 8.7126$, and the grayscale version is $80.8060, -4.3116, 4.3903$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $56.2429, 21.4652, 1.4059$ is the 20% darker color. If you saturate the color by 10%, you get $71.7841, 33.9318, 2.6714$, and if you desaturate by 10%, it is $86.7244, 11.6954, 3.4630$.

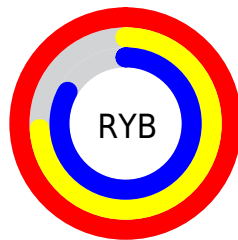
Distribution



Red (100%)

Green (74%)

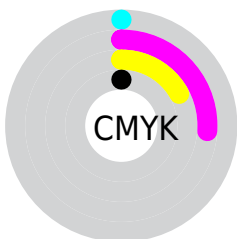
Blue (83%)



Red (100%)

Yellow (74%)

Blue (83%)

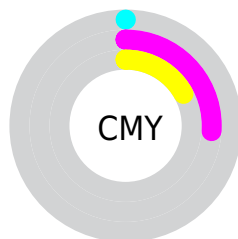


Cyan (0%)

Magenta (26%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.9673, 22.7396, 2.7860 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 78.9673, 22.7396, 2.7860 by changing the saturation by 10% instead.


 78.9673, 22.7396,
2.7860

 78.9673, 22.7396,
2.7860


208.1458, 25.0333,
9.2522

 67.3235, 22.1397,
2.2302


 104.0419, 23.6871,
4.0094

 56.3144, 21.4511,
1.7120


117.4162, 24.0543,
4.6704

 45.9809, 20.6600,
1.2357


131.3189, 24.3568,
5.3628

 36.3706, 19.7540,
0.8050

145.7309, 24.5988,
6.0851

 27.5424, 18.7184,
0.4249

160.6345, 24.7843,
6.8361

 19.5732, 17.5382,
0.1019


176.0143, 24.9166,

 12.5680, 16.2080,


7.6150


-0.1542


191.8557, 24.9988,
8.4206


 5.8630, 19.9385,
-0.8629


0.0000, NaN, NaN


 78.9673, 22.7396,
2.7860


 78.9673, 22.7396,
2.7860

 71.7841, 33.9318,
2.6714

 86.7244, 11.6954,
3.4630

 65.2786, 45.0843,
3.2350

 94.9613, 0.8937,
4.5926

 59.5805, 55.8231,
4.5958

100.0000, -5.3358,
5.4332

 54.8274, 65.5540,
6.8316

■ 51.1449, 73.4885,
9.9213

■ 48.6067, 78.8384,
13.6853

■ 47.1813, 81.1940,
17.7724

■ 46.8142, 81.5714,
19.3929

Harmonies

Analogous

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



78.9690, 18.0597, -10.2406



78.9673, 22.7396, 2.7860



78.9690, 19.8092, 14.3102

Triad

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



78.9690, 22.7364, 2.7874



78.9690, -15.2033, 23.0001



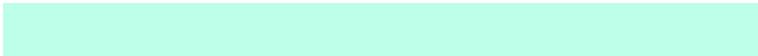
78.9690, -17.7590, -18.5783

Complementary

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



78.9673, 22.7396, 2.7860



93.9271, -28.5760, 8.7126

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.



78.9690, -25.6765, -7.2243



78.9673, 22.7396, 2.7860



78.9690, -24.2705, 16.5100

Square

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



78.9690, 22.7364, 2.7874



78.9690, -2.6386, 24.7939



78.9690, -27.9807, 5.7803



78.9690, -5.7848, -23.7866

Rectangle

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



78.9673, 22.7396, 2.7860



78.9690, 14.0374, 19.8669



78.9690, -27.9807, 5.7803



78.9690, -20.9520, -15.2715

Sweetspot

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



78.9690, 22.7364, 2.7874



93.1787, 3.1620, 4.3198



78.0652, 23.1101, -23.3459



42.5287, 2.2109, 1.9138

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9690, 22.7364, 2.7874



75.2126, 28.4583, 2.6507



81.3912, 13.4549, 15.3150



42.5287, 2.2109, 1.9138



33.8763, 59.0982, 13.4870



10.6616, 18.7747, 2.8857

Inverse Universe

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



78.9690, 22.7364, 2.7874



75.2126, 28.4583, 2.6507



90.9624, -19.0945, -5.9497



42.5287, 2.2109, 1.9138



33.8763, 59.0982, 13.4870



10.6616, 18.7747, 2.8857

Previews

White Background



This preview shows how the HunterLab color 78.9673, 22.7396, 2.7860 looks on a white background.

Color Contrast Check

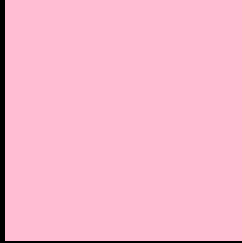
Large Text (above 18pt) WCAG AA × Fail

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 78.9673, 22.7396, 2.7860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

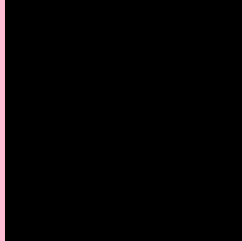
Any Text WCAG AA ✓ Pass

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 78.9673, 22.7396, 2.7860 Background



This preview shows how black text looks on a background with the HunterLab color 78.9673, 22.7396, 2.7860.



This preview shows how white text looks on a background with the HunterLab color 78.9673, 22.7396,

2.7860.

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

78.9673, 22.7396, 2.7860

Protanopia

79.1382, -1.2313, -2.5070

Deuteranopia

79.1882, 5.8511, 3.7336



Tritanopia

78.9338, 20.8548, 5.6200

Trichromacy



Original Color

78.9673, 22.7396, 2.7860

Protanomaly

78.8452, 6.7295, -0.6624

Deuteranomaly

79.1140, 11.6450, 3.2590

Tritanomaly

78.9954, 21.1723, 4.7412

Monochromacy



Original Color

78.9673, 22.7396, 2.7860

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

79.8410, 5.1340, 3.5226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9673, 22.7396, 2.7860 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, 189, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 211)  
}
```

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, 189, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9673, 22.7396, 2.7860 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, 189, 211) }
```


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

```
.border{ border-color:rgb(255, 189, 211) }
```

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

Here you see how a box with a 4 pixel rgb(255, 189, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9673, 22.7396, 2.7860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 211) }
```

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

```
.background{ background-color: rgb(255,  
189, 211) }
```

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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