

Converting Colors

HunterLab(80.2259, 27.9834,
5.3676)

Have a look what the booklet for
HunterLab(80.2259, 27.9834,
5.3676) contains.

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Color

**HunterLab(78.6320, 22.9602,
3.3710)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCD1
RGB	255, 188, 209
RGB Percent	100%, 74%, 82%
CMY	0.0000, 0.2627, 0.1804
CMYK	0.00, 0.26, 0.18, 0.00
HSL	341°, 100%, 87%
HSV	341°, 26%, 100%
XYZ	70.7319, 61.8299, 68.5280
YIQ	210.4270, 33.1910, 20.7350

Conversions

Conversions Part 2

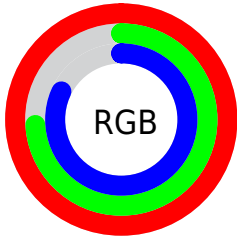
Format	Color
R _Y B	255, 188, 209
Decimal	16760017
CIE Lab	82.82, 27.14, -1.01
CIE LCh	83, 27.157, 357.869
Yxy	61.8326, 0.3517, 0.3075
Android (android.graphics.Color)	4294950097 (0xFFFFBCD1)
YUV	210.4270, -0.7035, 39.0905
Hunter-Lab	78.6320, 22.9602, 3.3710

Details

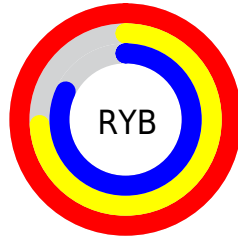
The HunterLab color **78.6320, 22.9602, 3.3710** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.8898, -28.6542, 8.1945**, and the grayscale version is **80.4575, -4.2930, 4.3714**.

A 20% lighter version of the original color is **96.8426, -0.0064, 1.7520**, and **55.9348, 21.6806, 1.9759** is the 20% darker color. If you saturate the color by 10%, you get **71.4582, 34.0886, 3.4958**, and if you desaturate by 10%, it is **86.3844, 11.9847, 3.8033**.

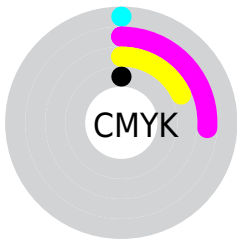
Distribution



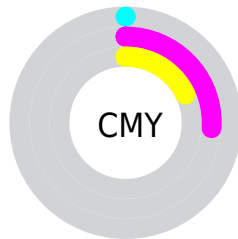
- Red (100%)
- Green (74%)
- Blue (82%)



- Red (100%)
- Yellow (74%)
- Blue (82%)



- Cyan (0%)
- Magenta (26%)
- Yellow (18%)
- Black (0%)





- Cyan (0%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.6320, 22.9602, 3.3710 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 78.6320, 22.9602, 3.3710 by changing the saturation by 10% instead.


 78.6320, 22.9602,
3.3710

 78.6320, 22.9602,
3.3710


207.6825, 25.3411,
10.0533

 67.0056, 22.3486,
2.7860


 103.6743, 23.9296,
4.6487

 56.0149, 21.6476,
2.2370


117.0334, 24.3071,
5.3353

 45.7010, 20.8436,
1.7280


130.9216, 24.6195,
6.0522

 36.1117, 19.9240,
1.2624

145.3195, 24.8711,
6.7982

 27.3066, 18.8742,
0.8444

160.2096, 25.0659,
7.5723

 19.3628, 17.6794,
0.4797


175.5761, 25.2072,

 12.3866, 16.3359,


8.3734


0.1768


191.4048, 25.2981,
9.2006


 5.5917, 21.0276,
-0.4442


0.0000, NaN, NaN


 78.6320, 22.9602,
3.3710


 78.6320, 22.9602,
3.3710

 71.4582, 34.0886,
3.4958


 86.3844, 11.9847,
3.8033

 64.9680, 45.1803,
4.2867

 94.6200, 1.2570,
4.6868

 59.2926, 55.8572,
5.8511

100.0000, -5.3358,
5.4332

 54.5708, 65.5188,
8.2486

■ 50.9281, 73.3713,
11.4350

■ 48.4364, 78.6301,
15.2078

■ 47.0589, 80.9056,
19.2037

■ 46.7311, 81.2650,
20.6102

Harmonies

Analogous

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



78.6337, 18.5951, -9.7543



78.6320, 22.9602, 3.3710



78.6337, 19.6515, 14.8021

Triad

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



78.6337, 22.9570, 3.3724



78.6337, -15.7753, 22.8561



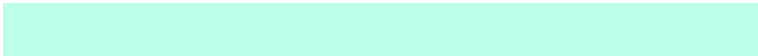
78.6337, -17.3156, -19.1735

Complementary

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



78.6320, 22.9602, 3.3710



93.8898, -28.6542, 8.1945

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.



78.6337, -25.5088, -7.9322



78.6320, 22.9602, 3.3710



78.6337, -24.6619, 16.1262

Square

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



78.6337, 22.9570, 3.3724



78.6337, -3.2489, 24.8776



78.6337, -28.1079, 5.1774



78.6337, -5.1464, -24.0436

Rectangle

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



78.6320, 22.9602, 3.3710



78.6337, 13.6591, 20.2371



78.6337, -28.1079, 5.1774



78.6337, -20.5949, -15.9319

Sweetspot

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



78.6337, 22.9570, 3.3724



93.1656, 3.0917, 4.5057



77.8750, 23.9292, -23.6243



42.5216, 2.1725, 2.0159

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6337, 22.9570, 3.3724



74.4466, 29.3230, 3.3681



81.4453, 13.1635, 15.7794



42.5216, 2.1725, 2.0159



33.8147, 58.8715, 14.3872



10.6398, 18.6950, 3.2011

Inverse Universe

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



78.6337, 22.9570, 3.3724



74.4466, 29.3230, 3.3681



90.4680, -18.7107, -6.5847



42.5216, 2.1725, 2.0159



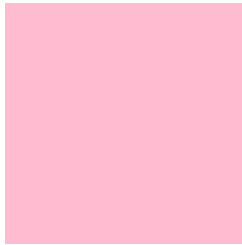
33.8147, 58.8715, 14.3872



10.6398, 18.6950, 3.2011

Previews

White Background



This preview shows how the HunterLab color 78.6320, 22.9602, 3.3710 looks on a white background.

Color Contrast Check

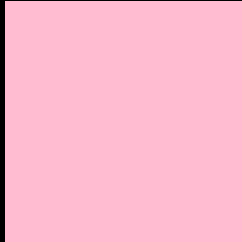
Large Text (above 18pt) WCAG AA × Fail

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 78.6320, 22.9602, 3.3710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

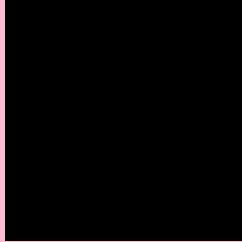
Any Text WCAG AA ✓ Pass

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 78.6320, 22.9602, 3.3710 Background



This preview shows how black text looks on a background with the HunterLab color 78.6320, 22.9602, 3.3710.



This preview shows how white text looks on a background with the HunterLab color 78.6320, 22.9602,

3.3710.

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

78.6320, 22.9602, 3.3710

Protanopia

78.7671, -1.0795, -1.9290

Deuteranopia

78.7288, 5.6996, 4.1560



Tritanopia

78.5989, 21.0834, 6.1814

Trichromacy



Original Color

78.6320, 22.9602, 3.3710

Protanomaly

78.4859, 6.9071, -0.0825

Deuteranomaly

78.7645, 11.8483, 3.8217

Tritanomaly

78.6599, 21.3980, 5.3096

Monochromacy



Original Color

78.6320, 22.9602, 3.3710

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.4122, 5.1496, 3.5006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6320, 22.9602, 3.3710 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, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 209)  
}
```

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, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6320, 22.9602, 3.3710 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, 209) }
```


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

```
.border{ border-color:rgb(255, 188, 209) }
```

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, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6320, 22.9602, 3.3710 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, 209) }
```

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

```
.background{ background-color: rgb(255,  
188, 209) }
```

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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