

# Converting Colors

HunterLab(79.0508, 23.3467,  
2.3669)

Have a look what the booklet for  
HunterLab(79.0508, 23.3467,  
2.3669) contains.

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# Color

**HunterLab(78.9992, 22.9032,  
2.3323)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFBDD4
RGB	255, 189, 212
RGB Percent	100%, 74%, 83%
CMY	0.0000, 0.2588, 0.1686
CMYK	0.00, 0.26, 0.17, 0.00
HSL	339°, 100%, 87%
HSV	339°, 26%, 100%
XYZ	71.3214, 62.4087, 70.5745
YIQ	211.3560, 31.9530, 21.1450

# Conversions

## Conversions Part 2

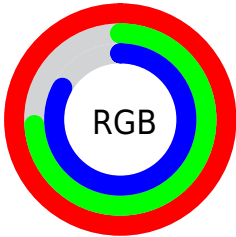
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 189, 212
Decimal	16760276
CIE Lab	83.13, 27.07, -2.17
CIE LCh	83, 27.155, 355.418
Yxy	62.4114, 0.3491, 0.3055
Android (android.graphics.Color)	4294950356 (0xFFFFBDD4)
YUV	211.3560, 0.3175, 38.2758
Hunter-Lab	78.9992, 22.9032, 2.3323

# Details

The HunterLab color **78.9992, 22.9032, 2.3323** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.8968, -28.7498, 9.1467**, and the grayscale version is **80.8534, -4.3141, 4.3929**.

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 **71.8277, 34.1475, 2.0505**, and if you desaturate by 10%, it is **86.7442, 11.7995, 3.1825**.

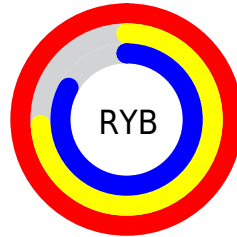
# Distribution



Red (100%)

Green (74%)

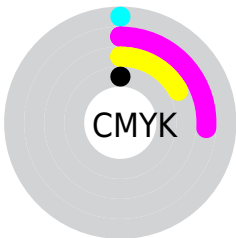
Blue (83%)



Red (100%)

Yellow (74%)

Blue (83%)

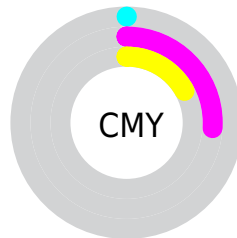


Cyan (0%)

Magenta (26%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (26%)


Yellow (17%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9992, 22.9032, 2.3323 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 78.9992, 22.9032, 2.3323 by changing the saturation by 10% instead.





 78.9992, 22.9032,  
2.3323

 78.9992, 22.9032,  
2.3323


208.1899, 25.2448,  
8.6323

 67.3537, 22.2972,  
1.7989


 104.0769, 23.8623,  
3.5139

 56.3429, 21.6022,  
1.3043


117.4525, 24.2351,  
4.1553

 46.0075, 20.8047,  
0.8530


131.3567, 24.5430,  
4.8288

 36.3952, 19.8920,  
0.4492

145.7700, 24.7903,  
5.5328

 27.5649, 18.8497,  
0.0981

160.6749, 24.9810,  
6.2662

 19.5932, 17.6627,  
-0.1932

176.0559, 25.1184,

 12.5853, 16.3265,

7.0279

-0.4137

191.8986, 25.2054,  
7.8169

■ 5.8881, 19.9869,  
-1.2066

0.0000, NaN, NaN

■ 78.9992, 22.9032,  
2.3323

■ 78.9992, 22.9032,  
2.3323

■ 71.8277, 34.1475,  
2.0505

■ 86.7442, 11.7995,  
3.1825

■ 65.3331, 45.3421,  
2.4584

■ 94.9687, 0.9333,  
4.4884

■ 59.6445, 56.1099,  
3.6827

100.0000, -5.3358,  
5.4332

■ 54.8986, 65.8547,  
5.8127

■ 51.2200, 73.7876,  
8.8411

■ 48.6816, 79.1230,  
12.6012

■ 47.2516, 81.4544,  
16.7476

■ 46.8816, 81.8193,  
18.4087

# Harmonies

## Analogous

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



79.0009, 17.9391, -10.7783



78.9992, 22.9032, 2.3323



79.0009, 20.2105, 14.0386

# Triad

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



79.0009, 22.9000, 2.3337



79.0009, -14.8912, 23.2557



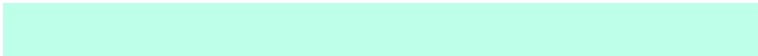
79.0009, -18.2064, -18.4453

# Complementary

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



78.9992, 22.9032, 2.3323



93.8968, -28.7498, 9.1467

# 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.



79.0009, -26.0000, -6.8611



78.9992, 22.9032, 2.3323



79.0009, -24.1766, 16.8905

# Square

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



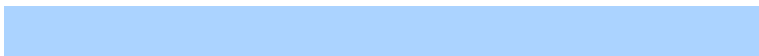
79.0009, 22.9000, 2.3337



79.0009, -2.1679, 24.8961



79.0009, -28.1119, 6.2175



79.0009, -6.2505, -23.9704



# Rectangle

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



78.9992, 22.9032, 2.3323



79.0009, 14.5292, 19.7285



79.0009, -28.1119, 6.2175



79.0009, -21.3680, -15.0465

# Sweetspot

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



79.0009, 22.9000, 2.3337



93.1886, 3.2156, 4.1780



77.9470, 22.7397, -23.5343



42.5342, 2.2403, 1.8359

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



79.0009, 22.9000, 2.3337



75.2506, 28.6497, 2.1104



81.0788, 14.0436, 14.9976



42.5342, 2.2403, 1.8359



33.9260, 59.2811, 12.7613



10.6789, 18.8380, 2.6356



# Inverse Universe

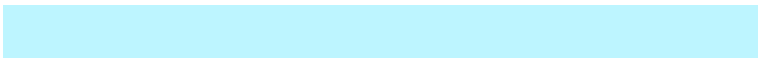
The Inverse Universe completely reimagines the original color for something new.



79.0009, 22.9000, 2.3337



75.2506, 28.6497, 2.1104



91.3266, -19.6417, -5.4890



42.5342, 2.2403, 1.8359



33.9260, 59.2811, 12.7613



10.6789, 18.8380, 2.6356



# Previews

## White Background



This preview shows how the HunterLab color 78.9992, 22.9032, 2.3323 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

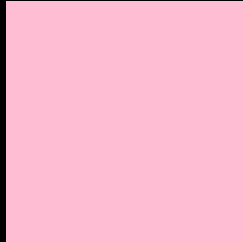
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 78.9992, 22.9032, 2.3323 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 78.9992, 22.9032, 2.3323 Background



This preview shows how black text looks on a background with the HunterLab color 78.9992, 22.9032, 2.3323.



This preview shows how white text looks on a background with the HunterLab color 78.9992, 22.9032,

2.3323.

# 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

78.9992, 22.9032, 2.3323

### Protanopia

79.1719, -1.0476, -2.9858

### Deuteranopia

79.1171, 5.6758, 3.1583



## Tritanopia

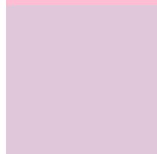
78.9338, 20.8548, 5.6200

# Trichromacy



## Original Color

78.9992, 22.9032, 2.3323



## Protanomaly

78.8783, 6.9061, -1.1323



## Deuteranomaly

79.1455, 11.8117, 2.8087



## Tritanomaly

79.0265, 21.3324, 4.2981

# Monochromacy



## Original Color

78.9992, 22.9032, 2.3323



## 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 78.9992, 22.9032, 2.3323 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, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 212)  
}
```

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, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 212) }
```

## Border

The CSS property to change the border of an element to HunterLab 78.9992, 22.9032, 2.3323 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, 212) }
```



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

```
.border{ border-color:rgb(255, 189, 212) }
```

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, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
212) }
```

# Background

The CSS property to change the background color of an element to HunterLab 78.9992, 22.9032, 2.3323 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, 212) }
```

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

```
.background{ background-color: rgb(255,  
189, 212) }
```

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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