

Converting Colors

HunterLab(78.3194, 19.9573,
10.8464)

Have a look what the booklet for
HunterLab(78.3194, 19.9573,
10.8464) contains.

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Color

**HunterLab(78.3970, 19.8001,
10.9395)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDC0
RGB	255, 189, 192
RGB Percent	100%, 74%, 75%
CMY	0.0000, 0.2588, 0.2471
CMYK	0.00, 0.26, 0.25, 0.00
HSL	357°, 100%, 87%
HSV	357°, 26%, 100%
XYZ	68.9520, 61.4609, 58.0981
YIQ	209.0760, 38.3730, 14.9250

Conversions

Conversions Part 2

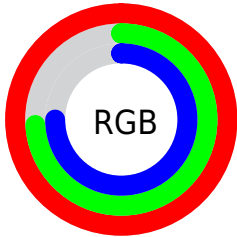
Format	Color
R _Y B	255, 189, 192
Decimal	16760256
CIE Lab	82.63, 24.15, 7.83
CIE LCh	83, 25.391, 17.958
Yxy	61.4637, 0.3658, 0.3260
Android (android.graphics.Color)	4294950336 (0xFFFFBDC0)
YUV	209.0760, -8.4185, 40.2753
Hunter-Lab	78.3970, 19.8001, 10.9395

Details

The HunterLab color **78.3970, 19.8001, 10.9395** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.5348, -25.1066, 0.0497**, and the grayscale version is **79.9072, -4.2636, 4.3415**.

A 20% lighter version of the original color is **96.9272, -1.7820, 5.3720**, and **55.7336, 18.8861, 8.6887** is the 20% darker color. If you saturate the color by 10%, you get **71.0274, 30.1664, 13.5100**, and if you desaturate by 10%, it is **86.3629, 9.7785, 8.6269**.

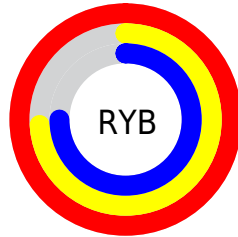
Distribution



Red (100%)

Green (74%)

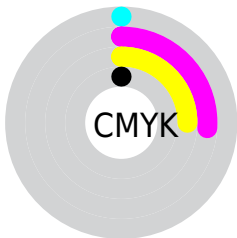
Blue (75%)



Red (100%)

Yellow (74%)

Blue (75%)

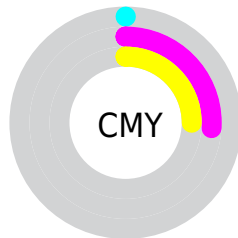


Cyan (0%)

Magenta (26%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.3970, 19.8001, 10.9395 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 78.3970, 19.8001, 10.9395 by changing the saturation by 10% instead.


 78.3970, 19.8001,
10.9395

 78.3970, 19.8001,
10.9395


207.3577, 21.2192,
20.7233

 66.7829, 19.3122,
9.9279


 103.4167, 20.5339,
13.0058

 55.8051, 18.7393,
8.9255


116.7651, 20.7990,
14.0602

 45.5050, 18.0677,
7.9306


130.6431, 21.0022,
15.1302

 35.9305, 17.2847,
6.9386

145.0312, 21.1477,
16.2160

 27.1415, 16.3747,
5.9417

159.9117, 21.2391,
17.3181

 19.2157, 15.3199,
4.9265

175.2690, 21.2797,

 12.2599, 14.1067,

18.4367

3.8676

191.0887, 21.2722,
19.5717

■ 5.3932, 19.2349,
3.7753

0.0000, NaN, NaN

■ 78.3970, 19.8001,
10.9395

■ 78.3970, 19.8001,
10.9395

■ 71.0274, 30.1664,
13.5100

■ 86.3629, 9.7785,
8.6269

■ 64.3673, 40.7435,
16.3236

■ 94.8240, 0.1494,
6.5522

■ 58.5591, 51.2071,
19.3182

100.0000, -5.3358,
5.4332

■ 53.7559, 60.9895,
22.3476

■ 50.0975, 69.2834,
25.1687

■ 47.6644, 75.2344,
27.4795

■ 46.4161, 78.3472,
29.0289

■ 46.1362, 79.0650,
29.3835

Harmonies

Analogous

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



78.3988, 20.5091, -0.6112



78.3970, 19.8001, 10.9395



78.3988, 12.4197, 19.3066

Triad

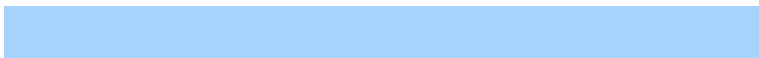
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



78.3988, 19.7969, 10.9408



78.3988, -21.1136, 17.9824



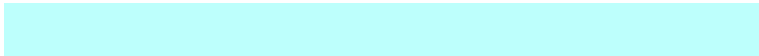
78.3988, -9.0977, -21.3008

Complementary

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



78.3970, 19.8001, 10.9395



94.5348, -25.1066, 0.0497

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.



78.3988, -19.5177, -14.5059



78.3970, 19.8001, 10.9395



78.3988, -26.1608, 8.8514

Square

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



78.3988, 19.7969, 10.9408



78.3988, -11.4012, 22.9161



78.3988, -25.5954, -3.0495



78.3988, 3.2971, -20.5080

Rectangle

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



78.3970, 19.8001, 10.9395



78.3988, 4.9586, 22.5077



78.3988, -25.5954, -3.0495



78.3988, -12.9324, -19.7897

Sweetspot

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



78.3988, 19.7969, 10.9408



92.9927, 2.1587, 6.9733



80.1607, 29.5892, -20.0629



42.4269, 1.6631, 3.3672

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3988, 19.7969, 10.9408



74.5436, 25.0681, 12.2241



86.8578, 3.5279, 20.7171



42.4269, 1.6631, 3.3672



33.3584, 57.1843, 21.1134



10.4306, 17.9234, 6.2688

Inverse Universe

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



78.3988, 19.7969, 10.9408



74.5436, 25.0681, 12.2241



84.8846, -9.6650, -13.9451



42.4269, 1.6631, 3.3672



33.3584, 57.1843, 21.1134



10.4306, 17.9234, 6.2688

Previews

White Background



This preview shows how the HunterLab color 78.3970, 19.8001, 10.9395 looks on a white background.

Color Contrast Check

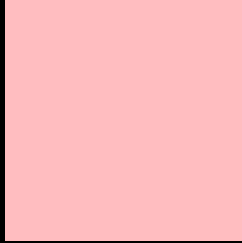
Large Text (above 18pt) WCAG AA × Fail

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 78.3970, 19.8001, 10.9395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

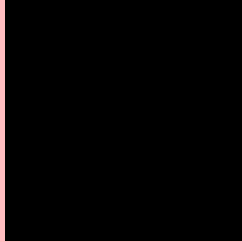
Any Text WCAG AA ✓ Pass

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 78.3970, 19.8001, 10.9395 Background



This preview shows how black text looks on a background with the HunterLab color 78.3970, 19.8001, 10.9395.



This preview shows how white text looks on a background with the HunterLab color 78.3970, 19.8001,

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

78.3970, 19.8001, 10.9395

Protanopia

78.5675, -2.9088, 6.6620

Deuteranopia

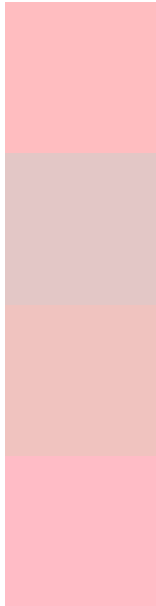
78.5623, 5.6489, 11.7439



Tritanopia

78.4160, 21.8501, 6.4537

Trichromacy



Original Color

78.3970, 19.8001, 10.9395

Protanomaly

78.2655, 5.1114, 7.8435

Deuteranomaly

78.3052, 10.8039, 11.1196

Tritanomaly

78.2967, 21.2354, 8.1610

Monochromacy



Original Color

78.3970, 19.8001, 10.9395

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.1970, 3.9945, 6.5727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3970, 19.8001, 10.9395 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 192)  
}
```

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, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3970, 19.8001, 10.9395 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, 192) }
```


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

```
.border{ border-color:rgb(255, 189, 192) }
```

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, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 192);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3970, 19.8001, 10.9395 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, 192) }
```

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

```
.background{ background-color: rgb(255,  
189, 192) }
```

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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