

Converting Colors

HunterLab(93.8589, 62.5764,
23.7990)

Have a look what the booklet for
HunterLab(93.8589, 62.5764,
23.7990) contains.

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Color

**HunterLab(79.5132, 19.6799,
7.6748)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC0CA
RGB	255, 192, 202
RGB Percent	100%, 75%, 79%
CMY	0.0000, 0.2470, 0.2078
CMYK	0.00, 0.25, 0.21, 0.00
HSL	350°, 100%, 88%
HSV	350°, 25%, 100%
XYZ	70.7503, 63.2235, 64.3514
YIQ	211.9770, 34.3380, 16.4660

Conversions

Conversions Part 2

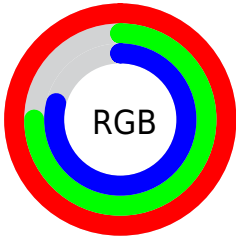
Format	Color
R _Y B	255, 192, 202
Decimal	16761034
CIE Lab	83.56, 24.00, 3.82
CIE LCh	84, 24.302, 9.034
Yxy	63.2263, 0.3567, 0.3188
Android (android.graphics.Color)	4294951114 (0xFFFFC0CA)
YUV	211.9770, -4.9187, 37.7312
Hunter-Lab	79.5132, 19.6799, 7.6748

Details

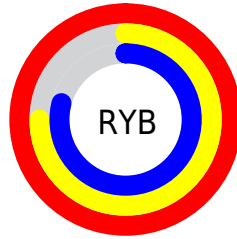
The HunterLab color **79.5132, 19.6799, 7.6748** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.5093, -25.6614, 3.5905**, and the grayscale version is **81.1419, -4.3295, 4.4086**.

A 20% lighter version of the original color is **98.0976, -2.1450, 3.2290**, and **56.7322, 18.5806, 6.0032** is the 20% darker color. If you saturate the color by 10%, you get **72.1349, 30.3089, 9.2481**, and if you desaturate by 10%, it is **87.4639, 9.3163, 6.5154**.

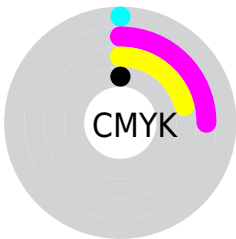
Distribution



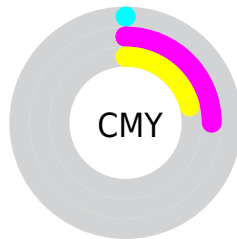
- Red (100%)
- Green (75%)
- Blue (79%)



- Red (100%)
- Yellow (75%)
- Blue (79%)



- Cyan (0%)
- Magenta (25%)
- Yellow (21%)
- Black (0%)





- Cyan (0%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.5132, 19.6799, 7.6748 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 79.5132, 19.6799, 7.6748 by changing the saturation by 10% instead.


 79.5132, 19.6799,
7.6748

 79.5132, 19.6799,
7.6748


208.8996, 21.0005,
16.0399

 67.8412, 19.2063,
6.8602


 104.6403, 20.3878,
9.3784

 56.8023, 18.6488,
6.0679


118.0391, 20.6411,
10.2642

 46.4370, 17.9939,
5.2992


131.9655, 20.8330,
11.1725

 36.7925, 17.2291,
4.5534

146.4003, 20.9678,
12.1031

 27.9272, 16.3393,
3.8293

161.3260, 21.0489,
13.0555

 19.9168, 15.3064,
3.1237

176.7271, 21.0796,

 12.8647, 14.1152,

14.0294

2.4295

192.5893, 21.0627,
15.0243

■ 6.2790, 16.4819,
2.8610

0.0000, NaN, NaN

■ 79.5132, 19.6799,
7.6748

■ 79.5132, 19.6799,
7.6748

■ 72.1349, 30.3089,
9.2481

■ 87.4639, 9.3163,
6.5154

■ 65.4355, 41.0640,
11.2811

■ 95.8915, -0.7239,
5.7074

■ 59.5498, 51.6274,
13.7944

100.0000, -5.3358,
5.4332

■ 54.6247, 61.4543,
16.7398

■ 50.7991, 69.7706,
19.9622

■ 48.1624, 75.7408,
23.1843

■ 46.6983, 78.8434,
26.0572

■ 46.2778, 79.5900,
27.2847

Harmonies

Analogous

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



79.5150, 18.3059, -3.8745



79.5132, 19.6799, 7.6748



79.5150, 14.3500, 16.8709

Triad

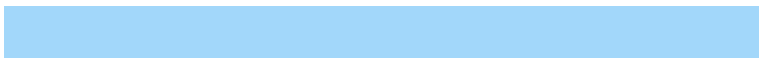
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79.5150, 19.6767, 7.6761



79.5150, -18.1721, 19.4691



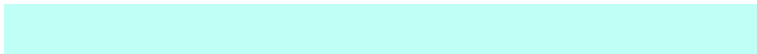
79.5150, -12.2824, -18.8402

Complementary

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



79.5132, 19.6799, 7.6748



94.5093, -25.6614, 3.5905

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.



79.5150, -21.2778, -10.6629



79.5132, 19.6799, 7.6748



79.5150, -24.5365, 11.7406

Square

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



79.5150, 19.6767, 7.6761



79.5150, -7.8139, 22.9894



79.5150, -25.6390, 0.8281



79.5150, -0.6161, -20.3539

Rectangle

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



79.5132, 19.6799, 7.6748



79.5150, 7.8921, 20.8451



79.5150, -25.6390, 0.8281



79.5150, -15.6989, -16.7276

Sweetspot

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



79.5150, 19.6767, 7.6761



93.9178, 1.5532, 5.8647



80.1529, 25.3837, -20.1482



43.2123, 0.9968, 2.7337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5150, 19.6767, 7.6761



75.5287, 25.2806, 8.4539



85.2388, 6.9492, 17.9552



42.4665, 1.8764, 2.8013



33.4729, 57.6086, 19.4175



10.5062, 18.2031, 5.1533

Inverse Universe

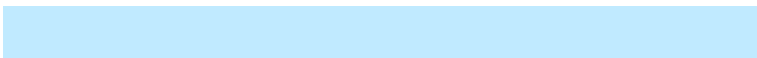
The Inverse Universe completely reimagines the original color for something new.



79.5150, 19.6767, 7.6761



75.5287, 25.2806, 8.4539



87.9057, -13.2916, -9.8760



42.4665, 1.8764, 2.8013



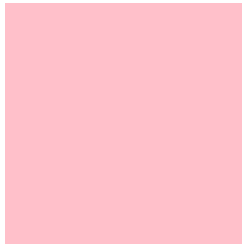
33.4729, 57.6086, 19.4175



10.5062, 18.2031, 5.1533

Previews

White Background



This preview shows how the HunterLab color 79.5132, 19.6799, 7.6748 looks on a white background.

Color Contrast Check

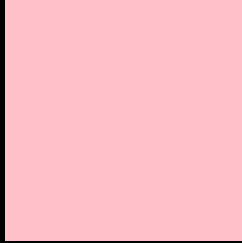
Large Text (above 18pt) WCAG AA × Fail

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 79.5132, 19.6799, 7.6748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

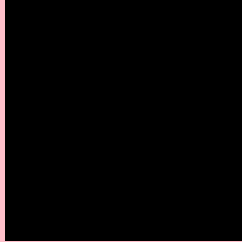
Any Text WCAG AA ✓ Pass

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 79.5132, 19.6799, 7.6748 Background



This preview shows how black text looks on a background with the HunterLab color 79.5132, 19.6799, 7.6748.



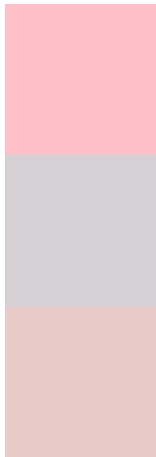
This preview shows how white text looks on a background with the HunterLab color 79.5132, 19.6799, 7.6748.

7.6748.

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

79.5132, 19.6799, 7.6748

Protanopia

79.8824, -2.4482, 3.4390

Deuteranopia

79.7289, 5.6060, 8.5913



Tritanopia

79.6339, 20.3039, 5.9503

Trichromacy



Original Color

79.5132, 19.6799, 7.6748

Protanomaly

79.5545, 5.5027, 4.6435

Deuteranomaly

79.4547, 10.7369, 7.9132

Tritanomaly

79.6034, 20.1466, 6.3851

Monochromacy



Original Color

79.5132, 19.6799, 7.6748

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.4430, 3.9266, 5.6546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5132, 19.6799, 7.6748 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, 192, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 192, 202)  
}
```

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, 192, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 192, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5132, 19.6799, 7.6748 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, 192, 202) }
```


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

```
.border{ border-color:rgb(255, 192, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 192, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 192, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 192, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 192,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5132, 19.6799, 7.6748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 192, 202) }
```

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

```
.background{ background-color: rgb(255,  
192, 202) }
```

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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