

Converting Colors

HunterLab(79.7263, 22.7343,
0.4151)

Have a look what the booklet for
HunterLab(79.7263, 22.7343,
0.4151) contains.

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Color

**HunterLab(79.7393, 22.8082,
0.2150)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBFDA
RGB	255, 191, 218
RGB Percent	100%, 75%, 85%
CMY	0.0000, 0.2510, 0.1451
CMYK	0.00, 0.25, 0.15, 0.00
HSL	335°, 100%, 87%
HSV	335°, 25%, 100%
XYZ	72.5257, 63.5836, 74.7800
YIQ	213.2140, 29.4770, 21.9650

Conversions

Conversions Part 2

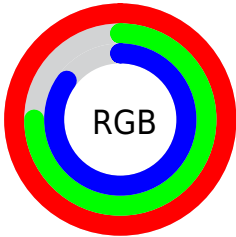
Format	Color
R _Y B	255, 191, 218
Decimal	16760794
CIE Lab	83.75, 26.95, -4.48
CIE LCh	84, 27.316, 350.570
Yxy	63.5863, 0.3439, 0.3015
Android (android.graphics.Color)	4294950874 (0xFFFFBFDA)
YUV	213.2140, 2.3595, 36.6463
Hunter-Lab	79.7393, 22.8082, 0.2150

Details

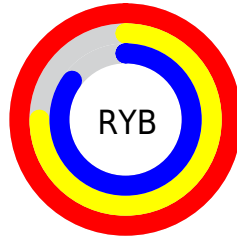
The HunterLab color **79.7393, 22.8082, 0.2150** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.9143, -28.9240, 11.0227**, and the grayscale version is **81.6462, -4.3564, 4.4360**.

A 20% lighter version of the original color is **97.7828, -1.6112, 2.8603**, and **56.9263, 21.3597, -0.6375** is the 20% darker color. If you saturate the color by 10%, you get **72.5791, 34.3144, -0.9630**, and if you desaturate by 10%, it is **87.4643, 11.4228, 1.9668**.

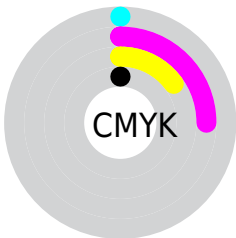
Distribution



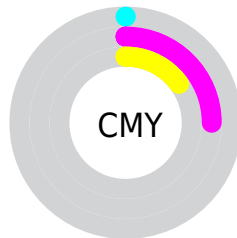
- Red (100%)
- Green (75%)
- Blue (85%)



- Red (100%)
- Yellow (75%)
- Blue (85%)



- Cyan (0%)
- Magenta (25%)
- Yellow (15%)
- Black (0%)




- Cyan (0%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.7393, 22.8082, 0.2150 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 79.7393, 22.8082, 0.2150 by changing the saturation by 10% instead.


 79.7393, 22.8082,
0.2150

 79.7393, 22.8082,
0.2150


209.2114, 25.0772,
5.7692

 68.0556, 22.2127,
-0.2187


 104.8880, 23.7484,
1.2101

 57.0044, 21.5289,
-0.6086


118.2970, 24.1125,
1.7637

 46.6260, 20.7435,
-0.9490


132.2331, 24.4121,
2.3523

 36.9674, 19.8439,
-1.2350

146.6773, 24.6515,
2.9744

 28.0867, 18.8156,
-1.4598

161.6121, 24.8345,
3.6283

 20.0594, 17.6437,
-1.6142

177.0220, 24.9646,

 12.9880, 16.3213,

4.3129

-1.6847

192.8928, 25.0446,
5.0269

■ 6.4431, 18.3799,
-2.5284

0.0000, INF, NaN

■ 79.7393, 22.8082,
0.2150

■ 79.7393, 22.8082,
0.2150

■ 72.5791, 34.3144,
-0.9630

■ 87.4643, 11.4228,
1.9668

■ 66.0841, 45.7485,
-1.4256

■ 95.6627, 0.2589,
4.1685

■ 60.3790, 56.7346,
-1.0093

100.0000, -5.3358,
5.4332

■ 55.5967, 66.6830,
0.4320

■ 51.8591, 74.8129,
2.9677

■ 49.2403, 80.3364,
6.5121

■ 47.7164, 82.8170,
10.7739

■ 47.2584, 83.2030,
12.9282

Harmonies

Analogous

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



79.7410, 16.6508, -12.8627



79.7393, 22.8082, 0.2150



79.7410, 21.3464, 12.4869

Triad

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



79.7410, 22.8051, 0.2164



79.7410, -13.1181, 24.0596



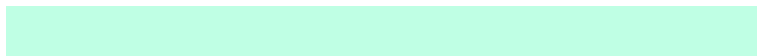
79.7410, -19.9839, -17.0249

Complementary

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



79.7393, 22.8082, 0.2150



93.9143, -28.9240, 11.0227

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.



79.7410, -26.9926, -4.7678



79.7393, 22.8082, 0.2150



79.7410, -23.2142, 18.4006

Square

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



79.7410, 22.8051, 0.2164



79.7410, 0.0095, 24.9444



79.7410, -28.1348, 8.2555



79.7410, -8.4397, -23.8460

Rectangle

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



79.7393, 22.8082, 0.2150



79.7410, 16.2879, 18.7023



79.7410, -28.1348, 8.2555



79.7410, -22.9155, -13.3172

Sweetspot

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



79.7410, 22.8051, 0.2164



93.2370, 3.4764, 3.4885



78.0122, 20.0896, -23.4804



42.5608, 2.3832, 1.4567

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7410, 22.8051, 0.2164



76.1523, 28.4431, -0.4419



80.1088, 16.2769, 13.1644



42.5608, 2.3832, 1.4567



34.2024, 60.2954, 8.7463



10.7715, 19.1766, 1.3015

Inverse Universe

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



79.7410, 22.8051, 0.2164



76.1523, 28.4431, -0.4419



93.3409, -21.9260, -2.9623



42.5608, 2.3832, 1.4567



34.2024, 60.2954, 8.7463



10.7715, 19.1766, 1.3015

Previews

White Background



This preview shows how the HunterLab color 79.7393, 22.8082, 0.2150 looks on a white background.

Color Contrast Check

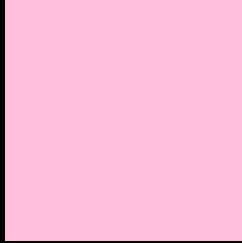
Large Text (above 18pt) WCAG AA × Fail

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 79.7393, 22.8082, 0.2150 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 79.7393, 22.8082, 0.2150 Background



This preview shows how black text looks on a background with the HunterLab color 79.7393, 22.8082, 0.2150.



This preview shows how white text looks on a background with the HunterLab color 79.7393, 22.8082,

0.2150.

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

79.7393, 22.8082, 0.2150

Protanopia

79.9866, -0.9652, -5.1363

Deuteranopia

79.8990, 5.6475, 1.1236



Tritanopia

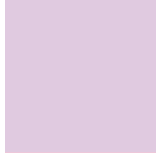
79.8529, 19.7017, 5.2421

Trichromacy



Original Color

79.7393, 22.8082, 0.2150



Protanomaly

79.6682, 6.9230, -3.2702



Deuteranomaly

79.9132, 11.7579, 0.7435



Tritanomaly

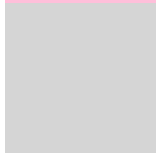
79.7017, 20.8918, 3.1420

Monochromacy



Original Color

79.7393, 22.8082, 0.2150



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

80.6616, 5.1004, 2.5365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7393, 22.8082, 0.2150 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, 191, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 191, 218)  
}
```

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, 191, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 191, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7393, 22.8082, 0.2150 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, 191, 218) }
```


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

```
.border{ border-color:rgb(255, 191, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 191, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 191, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 191, 218); box-shadow:4px 4px 4px 4px rgb(255, 191, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7393, 22.8082, 0.2150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 191, 218) }
```

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

```
.background{ background-color: rgb(255,  
191, 218) }
```

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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