

Converting Colors

HunterLab(80.3968, 25.3236,
2.2336)

Have a look what the booklet for
HunterLab(80.3968, 25.3236,
2.2336) contains.

| | |
|--|----|
| HunterLab(79.6740, 22.4726, 1.1434) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(79.6740, 22.4726,
1.1434)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFBFD8 |
| RGB | 255, 191, 216 |
| RGB Percent | 100%, 75%, 85% |
| CMY | 0.0000, 0.2510, 0.1529 |
| CMYK | 0.00, 0.25, 0.15, 0.00 |
| HSL | 337°, 100%, 87% |
| HSV | 337°, 25%, 100% |
| XYZ | 72.2655, 63.4795, 73.4097 |
| YIQ | 212.9860, 30.1190, 21.3430 |

Conversions

Conversions Part 2

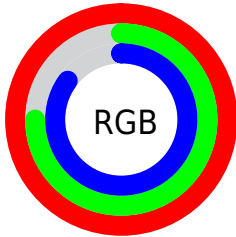
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 255, 191, 216 |
| Decimal | 16760792 |
| CIE Lab | 83.70, 26.63, -3.48 |
| CIE LCh | 84, 26.861, 352.546 |
| Yxy | 63.4822, 0.3455, 0.3035 |
| Android (android.graphics.Color) | 4294950872 (0xFFFFBFD8) |
| YUV | 212.9860, 1.4859, 36.8463 |
| Hunter-Lab | 79.6740, 22.4726, 1.1434 |

Details

The HunterLab color **79.6740, 22.4726, 1.1434** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.9737, -28.5832, 10.1710**, and the grayscale version is **81.5513, -4.3514, 4.4308**.

A 20% lighter version of the original color is **97.7828, -1.6112, 2.8603**, and **56.8637, 21.0438, 0.2507** is the 20% darker color. If you saturate the color by 10%, you get **72.4879, 33.8623, 0.3334**, and if you desaturate by 10%, it is **87.4252, 11.2157, 2.5238**.

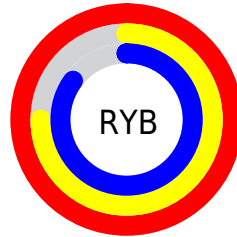
Distribution



Red (100%)

Green (75%)

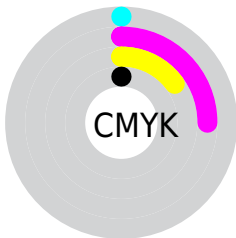
Blue (85%)



Red (100%)

Yellow (75%)

Blue (85%)

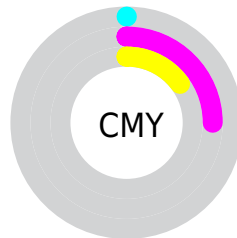


Cyan (0%)

Magenta (25%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (25%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.6740, 22.4726, 1.1434 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 79.6740, 22.4726, 1.1434 by changing the saturation by 10% instead.


 79.6740, 22.4726,
1.1434

 79.6740, 22.4726,
1.1434


209.1213, 24.6435,
7.0217

 67.9937, 21.8896,
0.6664


 104.8164, 23.3889,
2.2195

 56.9460, 21.2187,
0.2312


118.2225, 23.7415,
2.8112

 46.5714, 20.4465,
-0.1572


132.1558, 24.0300,
3.4367

 36.9169, 19.5606,
-0.4941

146.5973, 24.2585,
4.0944

 28.0406, 18.5463,
-0.7734

161.5295, 24.4310,
4.7829

 20.0181, 17.3881,
-0.9866


176.9368, 24.5508,

 12.9523, 16.0785,


5.5010


-1.1211


192.8051, 24.6207,
6.2476


 6.3962, 18.2445,
-1.9102


0.0000, NaN, NaN


 79.6740, 22.4726,
1.1434


 79.6740, 22.4726,
1.1434

 72.4879, 33.8623,
0.3334


 87.4252, 11.2157,
2.5238

 65.9677, 45.1975,
0.2267

 95.6495, 0.1877,
4.3556

 60.2395, 56.1086,
0.9722

100.0000, -5.3358,
5.4332

 55.4379, 66.0110,
2.6941

■ 51.6866, 74.1251,
5.4335

■ 49.0619, 79.6590,
9.0754

■ 47.5411, 82.1695,
13.3095

■ 47.0875, 82.5764,
15.4073

Harmonies

Analogous

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



79.6757, 16.8827, -11.7651



79.6740, 22.4726, 1.1434



79.6757, 20.5338, 13.0399

Triad

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



79.6757, 22.4695, 1.1448



79.6757, -13.7440, 23.5483



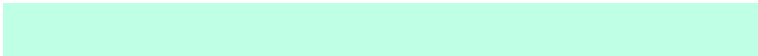
79.6757, -19.0925, -17.2787

Complementary

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



79.6740, 22.4726, 1.1434



93.9737, -28.5832, 10.1710

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.



79.6757, -26.3418, -5.4740



79.6740, 22.4726, 1.1434



79.6757, -23.3968, 17.6518

Square

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



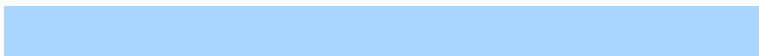
79.6757, 22.4695, 1.1448



79.6757, -0.9403, 24.7336



79.6757, -27.8648, 7.4023



79.6757, -7.5175, -23.4695

Rectangle

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



79.6740, 22.4726, 1.1434



79.6757, 15.2933, 18.9801



79.6757, -27.8648, 7.4023



79.6757, -22.0843, -13.7521

Sweetspot

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



79.6757, 22.4695, 1.1448



93.2163, 3.3651, 3.7827



78.2359, 20.7974, -23.1245



42.5495, 2.3222, 1.6186

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6757, 22.4695, 1.1448



76.0743, 28.0485, 0.6679



80.7086, 15.1312, 13.7851



42.5495, 2.3222, 1.6186



34.0774, 59.8373, 10.5578



10.7302, 19.0259, 1.8944

Inverse Universe

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



79.6757, 22.4695, 1.1448



76.0743, 28.0485, 0.6679



92.6293, -20.8693, -3.8440



42.5495, 2.3222, 1.6186



34.0774, 59.8373, 10.5578



10.7302, 19.0259, 1.8944

Previews

White Background



This preview shows how the HunterLab color 79.6740, 22.4726, 1.1434 looks on a white background.

Color Contrast Check

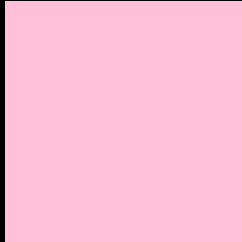
Large Text (above 18pt) WCAG AA × Fail

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 79.6740, 22.4726, 1.1434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

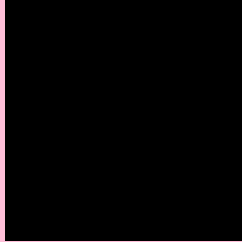
Any Text WCAG AA ✓ Pass

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 79.6740, 22.4726, 1.1434 Background



This preview shows how black text looks on a background with the HunterLab color 79.6740, 22.4726, 1.1434.



This preview shows how white text looks on a background with the HunterLab color 79.6740, 22.4726,

1.1434.

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

79.6740, 22.4726, 1.1434

Protanopia

80.0079, -1.0301, -4.0373

Deuteranopia

79.9361, 5.6433, 2.1682



Tritanopia

79.5456, 20.0855, 5.3677

Trichromacy



Original Color

79.6740, 22.4726, 1.1434



Protanomaly

79.7010, 6.8973, -2.1771



Deuteranomaly

79.8484, 11.4160, 1.6647



Tritanomaly

79.6387, 20.5666, 4.0396

Monochromacy



Original Color

79.6740, 22.4726, 1.1434



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

80.6298, 4.9300, 2.9892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6740, 22.4726, 1.1434 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, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 191, 216)  
}
```

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, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 191, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6740, 22.4726, 1.1434 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, 216) }
```


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

```
.border{ border-color:rgb(255, 191, 216) }
```

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, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 191, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 191, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 191,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6740, 22.4726, 1.1434 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, 216) }
```

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

```
.background{ background-color: rgb(255,  
191, 216) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor