

Converting Colors

HunterLab(75.2773, 28.5002,
2.3436)

Have a look what the booklet for
HunterLab(75.2773, 28.5002,
2.3436) contains.

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Color

**HunterLab(75.2479, 28.5433,
2.3492)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0CB
RGB	255, 176, 203
RGB Percent	100%, 69%, 80%
CMY	0.0000, 0.3098, 0.2039
CMYK	0.00, 0.31, 0.20, 0.00
HSL	339°, 100%, 85%
HSV	339°, 31%, 100%
XYZ	67.5448, 56.6225, 63.8691
YIQ	202.6990, 38.4170, 25.1450

Conversions

Conversions Part 2

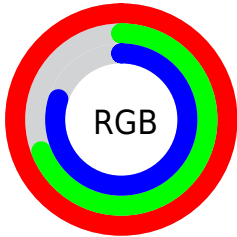
Format	Color
R _Y B	255, 176, 203
Decimal	16756939
CIE Lab	79.97, 32.54, -1.96
CIE LCh	80, 32.597, 356.556
Yxy	56.6250, 0.3592, 0.3011
Android (android.graphics.Color)	4294947019 (0xFFFFB0CB)
YUV	202.6990, 0.1484, 45.8680
Hunter-Lab	75.2479, 28.5433, 2.3492

Details

The HunterLab color $75.2479, 28.5433, 2.3492$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.9261, -32.6342, 9.8560$, and the grayscale version is $77.1395, -4.1160, 4.1911$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $53.1095, 26.4867, 1.4468$ is the 20% darker color. If you saturate the color by 10%, you get $68.4025, 39.7739, 2.4756$, and if you desaturate by 10%, it is $82.7199, 17.3728, 2.8500$.

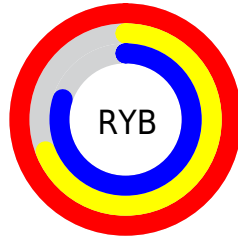
Distribution



Red (100%)

Green (69%)

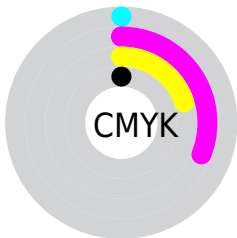
Blue (80%)



Red (100%)

Yellow (69%)

Blue (80%)

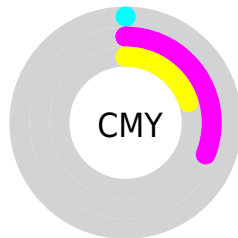


Cyan (0%)

Magenta (31%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2479, 28.5433, 2.3492 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 75.2479, 28.5433, 2.3492 by changing the saturation by 10% instead.


 75.2479, 28.5433,
2.3492

 75.2479, 28.5433,
2.3492


202.9883, 32.8223,
8.6333

 63.7999, 27.6839,
1.8185


 99.9589, 29.9817,
3.5262

 52.9981, 26.7258,
1.3270


113.1630, 30.5821,
4.1656

 42.8859, 25.6551,
0.8795


126.9022, 31.1101,
4.8372

 33.5139, 24.4600,
0.4800

141.1563, 31.5710,
5.5395

 24.9459, 23.1301,
0.1343

155.9075, 31.9690,
6.2714

 17.2660, 21.6636,
-0.1499

171.1395, 32.3080,

 10.5919, 20.1032,

7.0316

-0.3606

186.8376, 32.5915,
7.8192

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.2479, 28.5433,
2.3492

■ 75.2479, 28.5433,
2.3492

■ 68.4025, 39.7739,
2.4756

■ 82.7199, 17.3728,
2.8500

■ 62.2973, 50.7950,
3.3509

■ 90.7144, 6.4088,
3.8576

■ 57.0684, 61.1204,
5.0852

99.1534, -4.3022,
5.2756

■ 52.8507, 70.0441,
7.7214

100.0000, -5.3358,
5.4332

■ 49.7486, 76.7410,

11.1711

■ 47.7892, 80.5628,
15.1697

■ 46.8513, 81.7079,
18.8507

Harmonies

Analogous

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



75.2496, 22.8574, -13.5077



75.2479, 28.5433, 2.3492



75.2496, 24.9262, 15.8345

Triad

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



75.2496, 28.5400, 2.3506



75.2496, -17.0426, 25.5182



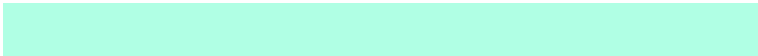
75.2496, -19.9412, -24.0151

Complementary

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



75.2479, 28.5433, 2.3492



92.9261, -32.6342, 9.8560

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.



75.2496, -29.1584, -9.9034



75.2479, 28.5433, 2.3492



75.2496, -27.5837, 18.2636

Square

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



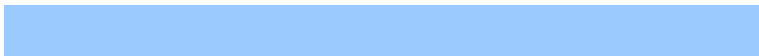
75.2496, 28.5400, 2.3506



75.2496, -2.1972, 27.4888



75.2496, -31.8387, 5.8007



75.2496, -5.8239, -30.5685

Rectangle

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



75.2479, 28.5433, 2.3492



75.2496, 17.8803, 22.1020



75.2496, -31.8387, 5.8007



75.2496, -23.6693, -19.8732

Sweetspot

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



75.2496, 28.5400, 2.3506



92.3506, 4.2696, 4.1082



73.9333, 28.4331, -29.8145



42.1680, 2.7029, 1.8147

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2496, 28.5400, 2.3506



71.0444, 35.3111, 2.3431



77.6527, 18.1879, 16.8038



42.5318, 2.2273, 1.8704



33.9037, 59.1990, 13.0870



10.6711, 18.8097, 2.7474

Inverse Universe

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



75.2496, 28.5400, 2.3506



71.0444, 35.3111, 2.3431



89.8011, -21.8838, -7.5116



42.5318, 2.2273, 1.8704



33.9037, 59.1990, 13.0870



10.6711, 18.8097, 2.7474

Previews

White Background



This preview shows how the HunterLab color 75.2479, 28.5433, 2.3492 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 75.2479, 28.5433, 2.3492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

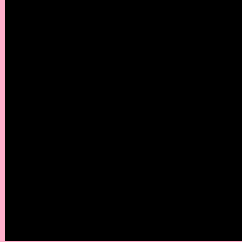
Any Text WCAG AA ✓ Pass

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 75.2479, 28.5433, 2.3492 Background



This preview shows how black text looks on a background with the HunterLab color 75.2479, 28.5433, 2.3492.



This preview shows how white text looks on a background with the HunterLab color 75.2479, 28.5433,

2.3492.

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

75.2479, 28.5433, 2.3492

Protanopia

75.3397, -0.6180, -4.7129

Deuteranopia

75.2470, 5.6442, 3.4099



Tritanopia

75.3109, 25.3670, 7.5899

Trichromacy



Original Color

75.2479, 28.5433, 2.3492



Protanomaly

74.8357, 9.4533, -2.5471



Deuteranomaly

75.0492, 13.8833, 2.8331



Tritanomaly

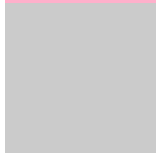
75.1669, 26.5166, 5.5881

Monochromacy



Original Color

75.2479, 28.5433, 2.3492



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

76.1455, 7.3355, 3.0557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2479, 28.5433, 2.3492 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, 176, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 203)  
}
```

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, 176, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2479, 28.5433, 2.3492 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, 176, 203) }
```


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

```
.border{ border-color:rgb(255, 176, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2479, 28.5433, 2.3492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 203) }
```

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

```
.background{ background-color: rgb(255,  
176, 203) }
```

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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