

Converting Colors

HunterLab(75.9529, 31.0147,
3.8749)

Have a look what the booklet for
HunterLab(75.9529, 31.0147,
3.8749) contains.

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Color

**HunterLab(75.2163, 28.3838,
2.7992)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0CA
RGB	255, 176, 202
RGB Percent	100%, 69%, 79%
CMY	0.0000, 0.3098, 0.2078
CMYK	0.00, 0.31, 0.21, 0.00
HSL	340°, 100%, 85%
HSV	340°, 31%, 100%
XYZ	67.4260, 56.5749, 63.2434
YIQ	202.5850, 38.7380, 24.8340

Conversions

Conversions Part 2

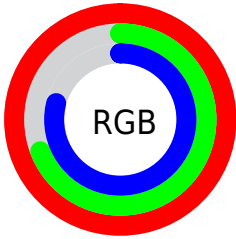
Format	Color
R_{YB}	255, 176, 202
Decimal	16756938
CIE _{Lab}	79.94, 32.39, -1.46
CIE _{LCh}	80, 32.425, 357.426
Yxy	56.5775, 0.3601, 0.3022
Android (android.graphics.Color)	4294947018 (0xFFFFB0CA)
YUV	202.5850, -0.2884, 45.9680
Hunter-Lab	75.2163, 28.3838, 2.7992

Details

The HunterLab color **75.2163, 28.3838, 2.7992** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.9561, -32.4611, 9.4269**, and the grayscale version is **77.0925, -4.1135, 4.1886**.

A 20% lighter version of the original color is **92.8403, 7.0051, -3.0883**, and **53.0795, 26.3391, 1.8734** is the 20% darker color. If you saturate the color by 10%, you get **68.3614, 39.5751, 3.0602**, and if you desaturate by 10%, it is **82.6982, 17.2600, 3.1581**.

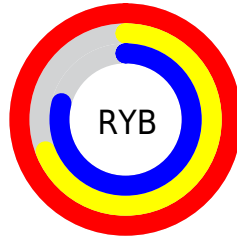
Distribution



Red (100%)

Green (69%)

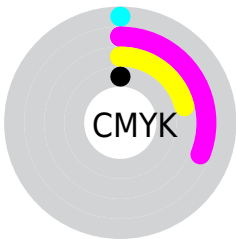
Blue (79%)



Red (100%)

Yellow (69%)

Blue (79%)

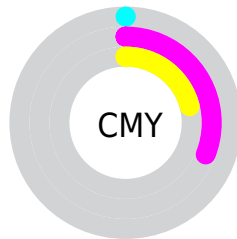


Cyan (0%)

Magenta (31%)

Yellow (21%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2163, 28.3838, 2.7992 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 75.2163, 28.3838, 2.7992 by changing the saturation by 10% instead.


 75.2163, 28.3838,
2.7992

 75.2163, 28.3838,
2.7992


202.9443, 32.6179,
9.2534

 63.7700, 27.5301,
2.2455


 99.9242, 29.8114,
4.0191

 52.9701, 26.5778,
1.7296


113.1268, 30.4066,
4.6786

 42.8598, 25.5129,
1.2561


126.8646, 30.9295,
5.3696

 33.4898, 24.3237,
0.8288

141.1174, 31.3854,
6.0906

 24.9240, 22.9995,
0.4529

155.8673, 31.7786,
6.8405

 17.2466, 21.5384,
0.1353

171.0980, 32.1129,

 10.5755, 19.9819,

7.6182

-0.1131

186.7948, 32.3917,
8.4228

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.2163, 28.3838,
2.7992

■ 75.2163, 28.3838,
2.7992

■ 68.3614, 39.5751,
3.0602

■ 82.6982, 17.2600,
3.1581

■ 62.2478, 50.5667,
4.0571

■ 90.7031, 6.3478,
4.0198

■ 57.0121, 60.8748,
5.8919

99.1524, -4.3078,
5.2901

■ 52.7897, 69.7941,
8.5968

100.0000, -5.3358,
5.4332

■ 49.6862, 76.4988,

12.0719

■ 47.7290, 80.3378,
16.0442

■ 46.7961, 81.5047,
19.6580

Harmonies

Analogous

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



75.2180, 22.9869, -12.9591



75.2163, 28.3838, 2.7992



75.2180, 24.5241, 16.0952

Triad

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



75.2180, 28.3806, 2.8006



75.2180, -17.3506, 25.2861



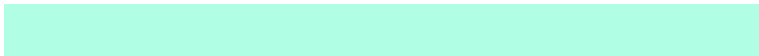
75.2180, -19.5062, -24.1631

Complementary

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



75.2163, 28.3838, 2.7992



92.9561, -32.4611, 9.4269

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.



75.2180, -28.8504, -10.2816



75.2163, 28.3838, 2.7992



75.2180, -27.6790, 17.9028

Square

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



75.2180, 28.3806, 2.8006



75.2180, -2.6646, 27.3993



75.2180, -31.7177, 5.3655



75.2180, -5.3608, -30.3831

Rectangle

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



75.2163, 28.3838, 2.7992



75.2180, 17.3874, 22.2332



75.2180, -31.7177, 5.3655



75.2180, -23.2677, -20.1155

Sweetspot

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



75.2180, 28.3806, 2.8006



92.3412, 4.2193, 4.2414



74.0788, 28.8751, -29.5681



42.1630, 2.6760, 1.8862

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2180, 28.3806, 2.8006



71.0070, 35.1269, 2.8753



78.0154, 17.4828, 17.1607



42.5272, 2.2028, 1.9354



33.8629, 59.0489, 13.6827



10.6569, 18.7575, 2.9538

Inverse Universe

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



75.2180, 28.3806, 2.8006



71.0070, 35.1269, 2.8753



89.3625, -21.2372, -8.0771



42.5272, 2.2028, 1.9354



33.8629, 59.0489, 13.6827



10.6569, 18.7575, 2.9538

Previews

White Background



This preview shows how the HunterLab color 75.2163, 28.3838, 2.7992 looks on a white background.

Color Contrast Check

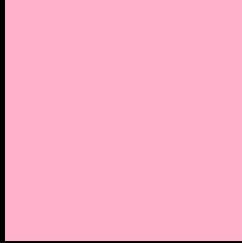
Large Text (above 18pt) WCAG AA × Fail

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 75.2163, 28.3838, 2.7992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

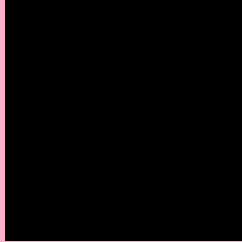
Any Text WCAG AA ✓ Pass

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 75.2163, 28.3838, 2.7992 Background



This preview shows how black text looks on a background with the HunterLab color 75.2163, 28.3838, 2.7992.



This preview shows how white text looks on a background with the HunterLab color 75.2163, 28.3838,

2.7992.

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

75.2163, 28.3838, 2.7992

Protanopia

75.3055, -0.8041, -4.2284

Deuteranopia

75.2160, 5.4785, 3.8516



Tritanopia

75.2816, 25.2177, 8.0099

Trichromacy



Original Color

75.2163, 28.3838, 2.7992



Protanomaly

74.8022, 9.2762, -2.0732



Deuteranomaly

75.0179, 13.7194, 3.2786



Tritanomaly

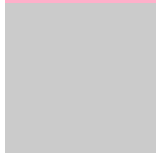
75.1367, 26.3634, 6.0196

Monochromacy



Original Color

75.2163, 28.3838, 2.7992



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 75.2163, 28.3838, 2.7992 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, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 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, 176, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2163, 28.3838, 2.7992 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, 202) }
```


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

```
.border{ border-color:rgb(255, 176, 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, 176, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2163, 28.3838, 2.7992 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, 202) }
```

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

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