

Converting Colors

HunterLab(75.8191, 30.1318,
-2.9844)

Have a look what the booklet for
HunterLab(75.8191, 30.1318,
-2.9844) contains.

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Color

**HunterLab(75.9016, 29.9773,
-2.9246)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB1D7
RGB	255, 177, 215
RGB Percent	100%, 69%, 84%
CMY	0.0000, 0.3059, 0.1569
CMYK	0.00, 0.31, 0.16, 0.00
HSL	331°, 100%, 85%
HSV	331°, 31%, 100%
XYZ	69.2278, 57.6105, 71.7612
YIQ	204.6540, 34.2900, 28.3540

Conversions

Conversions Part 2

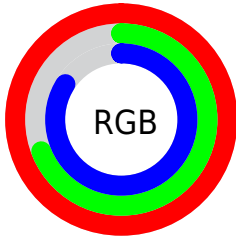
Format	Color
R_{YB}	255, 177, 215
Decimal	16757207
CIE Lab	80.52, 33.82, -7.63
CIE LCh	81, 34.672, 347.285
Yxy	57.6130, 0.3486, 0.2901
Android (android.graphics.Color)	4294947287 (0xFFFFB1D7)
YUV	204.6540, 5.1006, 44.1534
Hunter-Lab	75.9016, 29.9773, -2.9246

Details

The HunterLab color $75.9016, 29.9773, -2.9246$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.6703, -34.2400, 14.5016$, and the grayscale version is $77.9560, -4.1595, 4.2355$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $53.4549, 28.1836, -3.4560$ is the 20% darker color. If you saturate the color by 10%, you get $69.1499, 41.7154, -4.5288$, and if you desaturate by 10%, it is $83.2735, 18.2392, -0.6680$.

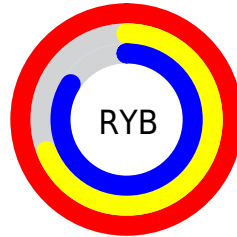
Distribution



Red (100%)

Green (69%)

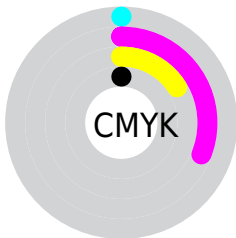
Blue (84%)



Red (100%)

Yellow (69%)

Blue (84%)

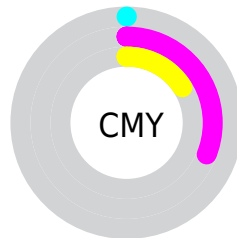


Cyan (0%)

Magenta (31%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (31%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.9016, 29.9773, -2.9246 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 75.9016, 29.9773, -2.9246 by changing the saturation by 10% instead.


 75.9016, 29.9773,
-2.9246

 75.9016, 29.9773,
-2.9246


203.8976, 34.6298,
1.5039

 64.4187, 29.0720,
-3.2078


 100.6773, 31.5052,
-2.2112

 53.5800, 28.0672,
-3.4394


113.9116, 32.1487,
-1.7903

 43.4283, 26.9492,
-3.6128


127.6799, 32.7191,
-1.3297

 34.0136, 25.7071,
-3.7215

141.9621, 33.2213,
-0.8314

 25.3990, 24.3313,
-3.7567

156.7404, 33.6599,
-0.2973

 17.6671, 22.8229,
-3.7077


171.9986, 34.0386,

 10.9333, 21.2298,


0.2709


-3.5609


187.7222, 34.3609,
0.8717


 2.4066, 61.1548,
-13.0132


0.0000, NaN, NaN


 75.9016, 29.9773,
-2.9246


 75.9016, 29.9773,
-2.9246

 69.1499, 41.7154,
-4.5288


 83.2735, 18.2392,
-0.6680

 63.1274, 53.1617,
-5.3057

 91.1649, 6.6667,
2.0901

 57.9630, 63.8114,
-5.0580

99.4994, -4.6786,
5.2385

 53.7831, 72.9511,
-3.6201

100.0000, -5.3358,
5.4332

■ 50.6841, 79.7637,
-0.9350

■ 48.6892, 83.6142,
2.8584

■ 47.6665, 84.6950,
7.0434

Harmonies

Analogous

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



75.9032, 21.0792, -19.7185



75.9016, 29.9773, -2.9246



75.9032, 29.1985, 12.6799

Triad

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



75.9032, 29.9741, -2.9231



75.9032, -13.3853, 27.9434



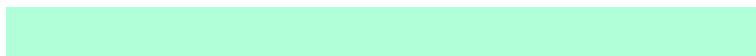
75.9032, -24.6825, -21.9913

Complementary

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



75.9016, 29.9773, -2.9246



92.6703, -34.2400, 14.5016

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.



75.9032, -32.4142, -5.5433



75.9016, 29.9773, -2.9246



75.9032, -26.2904, 22.1094

Square

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



75.9032, 29.9741, -2.9231



75.9032, 3.1629, 28.3468



75.9032, -32.9761, 10.5682



75.9032, -11.0111, -32.2270

Rectangle

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



75.9016, 29.9773, -2.9246



75.9032, 23.2976, 20.4416



75.9032, -32.9761, 10.5682



75.9032, -28.0089, -16.8615

Sweetspot

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



75.9032, 29.9741, -2.9231



92.4588, 4.8515, 2.5658



72.9836, 24.1433, -31.4621



42.2263, 3.0149, 0.9850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9032, 29.9741, -2.9231



71.4938, 37.5196, -4.0384



74.7538, 24.1511, 13.4927



42.5847, 2.5114, 1.1166



34.4994, 61.3807, 4.4684



10.8667, 19.5226, -0.0562

Inverse Universe

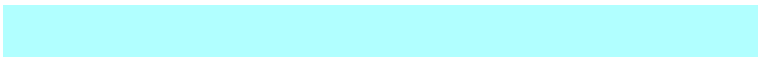
The Inverse Universe completely reimagines the original color for something new.



75.9032, 29.9741, -2.9231



71.4938, 37.5196, -4.0384



93.8551, -27.4207, -2.4124



42.5847, 2.5114, 1.1166



34.4994, 61.3807, 4.4684



10.8667, 19.5226, -0.0562

Previews

White Background



This preview shows how the HunterLab color 75.9016, 29.9773, -2.9246 looks on a white background.

Color Contrast Check

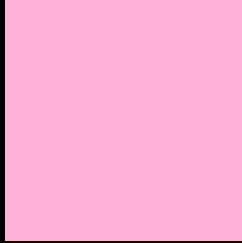
Large Text (above 18pt) WCAG AA × Fail

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 75.9016, 29.9773, -2.9246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

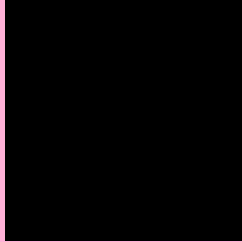
Any Text WCAG AA ✓ Pass

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 75.9016, 29.9773, -2.9246 Background



This preview shows how black text looks on a background with the HunterLab color 75.9016, 29.9773, -2.9246.



This preview shows how white text looks on a background with the HunterLab color 75.9016, 29.9773, -2.9246.

-2.9246.

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

75.9016, 29.9773, -2.9246

Protanopia

76.2274, 0.2463, -10.6824

Deuteranopia

75.9165, 5.6522, -1.7674



Tritanopia

76.0430, 23.6564, 7.4770

Trichromacy



Original Color

75.9016, 29.9773, -2.9246

Protanomaly

75.7596, 10.4398, -8.3248

Deuteranomaly

75.7816, 14.1423, -2.3075

Tritanomaly

76.1430, 25.8202, 3.8614

Monochromacy



Original Color

75.9016, 29.9773, -2.9246

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.0205, 7.6403, 1.1582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9016, 29.9773, -2.9246 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, 177, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 177, 215)  
}
```

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, 177, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9016, 29.9773, -2.9246 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, 177, 215) }
```


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

```
.border{ border-color:rgb(255, 177, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 177, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9016, 29.9773, -2.9246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 177, 215) }
```

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

```
.background{ background-color: rgb(255,  
177, 215) }
```

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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