

Converting Colors

HunterLab(76.6395, 28.7125,
-2.6248)

Have a look what the booklet for
HunterLab(76.6395, 28.7125,
-2.6248) contains.

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Color

**HunterLab(76.7205, 28.5004,
-2.4321)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB4D8
RGB	255, 180, 216
RGB Percent	100%, 71%, 85%
CMY	0.0000, 0.2941, 0.1529
CMYK	0.00, 0.29, 0.15, 0.00
HSL	331°, 100%, 85%
HSV	331°, 29%, 100%
XYZ	69.9559, 58.8604, 72.6398
YIQ	206.5290, 33.1440, 27.0960

Conversions

Conversions Part 2

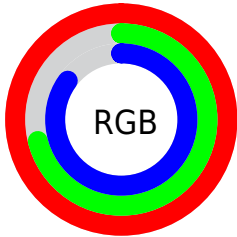
Format	Color
R _Y B	255, 180, 216
Decimal	16757976
CIE Lab	81.22, 32.41, -7.14
CIE LCh	81, 33.184, 347.568
Yxy	58.8629, 0.3472, 0.2922
Android (android.graphics.Color)	4294948056 (0xFFFFB4D8)
YUV	206.5290, 4.6692, 42.5091
Hunter-Lab	76.7205, 28.5004, -2.4321

Details

The HunterLab color **76.7205, 28.5004, -2.4321** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.9187, -33.1863, 13.9098**, and the grayscale version is **78.7612, -4.2025, 4.2792**.

A 20% lighter version of the original color is **94.0590, 4.8379, -1.5925**, and **54.1897, 26.7814, -3.0315** is the 20% darker color. If you saturate the color by 10%, you get **69.8842, 40.2225, -4.0307**, and if you desaturate by 10%, it is **84.1647, 16.8057, -0.1992**.

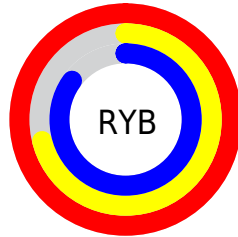
Distribution



Red (100%)

Green (71%)

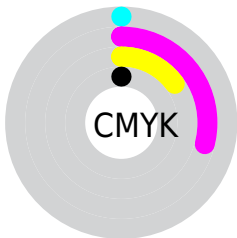
Blue (85%)



Red (100%)

Yellow (71%)

Blue (85%)

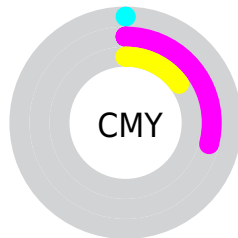


Cyan (0%)

Magenta (29%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7205, 28.5004, -2.4321 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 76.7205, 28.5004, -2.4321 by changing the saturation by 10% instead.

76.7205, 28.5004,
-2.4321

76.7205, 28.5004,
-2.4321

205.0350, 32.6627,
2.1761

65.1941, 27.6585,
-2.7393

101.5768, 29.9077,
-1.6737

54.3095, 26.7192,
-2.9962

114.8488, 30.4938,
-1.2316

44.1086, 25.6687,
-3.1964

128.6533, 31.0085,
-0.7505

34.6411, 24.4954,
-3.3333

142.9705, 31.4566,
-0.2325

25.9686, 23.1883,
-3.3987

157.7825, 31.8426,
0.3207

18.1723, 21.7433,
-3.3817


173.0735, 32.1700,

11.3646, 20.1922,


0.9075


-3.2683


188.8287, 32.4424,
1.5264


 3.6693, 38.4042,
-7.8707


0.0000, NaN, NaN


 76.7205, 28.5004,
-2.4321


 76.7205, 28.5004,
-2.4321

 69.8842, 40.2225,
-4.0307


 84.1647, 16.8057,
-0.1992

 63.7629, 51.7017,
-4.8256

 92.1181, 5.2893,
2.5224

 58.4848, 62.4602,
-4.6235

100.0000, -5.3358,
5.4332

 54.1779, 71.8079,
-3.2571

■ 50.9448, 78.9286,
-0.6587

■ 48.8203, 83.1447,
3.0525

■ 47.6730, 84.4742,
7.4775

■ 47.6182, 84.5188,
7.7369

Harmonies

Analogous

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



76.7222, 20.0870, -18.4418



76.7205, 28.5004, -2.4321



76.7222, 27.6662, 12.5355

Triad

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



76.7222, 28.4973, -2.4306



76.7222, -13.2106, 27.2613



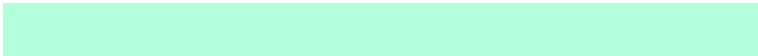
76.7222, -23.8680, -20.8636

Complementary

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



76.7205, 28.5004, -2.4321



92.9187, -33.1863, 13.9098

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.



76.7222, -31.4101, -5.2443



76.7205, 28.5004, -2.4321



76.7222, -25.6144, 21.4914

Square

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



76.7222, 28.4973, -2.4306



76.7222, 2.6738, 27.7078



76.7222, -32.0219, 10.2432



76.7222, -10.6424, -30.4638

Rectangle

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



76.7205, 28.5004, -2.4321



76.7222, 21.9847, 20.0342



76.7222, -32.0219, 10.2432



76.7222, -27.1031, -16.0119

Sweetspot

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



76.7222, 28.4973, -2.4306



92.4534, 4.8226, 2.6426



74.0856, 23.3736, -29.6533



42.2234, 2.9994, 1.0263

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7222, 28.4973, -2.4306



72.8180, 35.0623, -3.4135



75.9654, 22.2729, 13.4955



42.5821, 2.4973, 1.1541



34.4644, 61.2529, 4.9712



10.8556, 19.4825, 0.1008

Inverse Universe

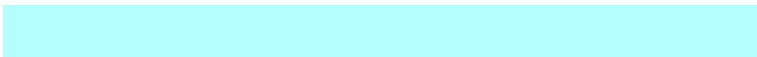
The Inverse Universe completely reimagines the original color for something new.



76.7222, 28.4973, -2.4306



72.8180, 35.0623, -3.4135



93.6211, -26.1096, -2.6830



42.5821, 2.4973, 1.1541



34.4644, 61.2529, 4.9712



10.8556, 19.4825, 0.1008

Previews

White Background



This preview shows how the HunterLab color 76.7205, 28.5004, -2.4321 looks on a white background.

Color Contrast Check

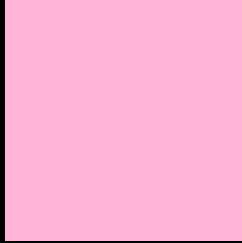
Large Text (above 18pt) WCAG AA × Fail

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 76.7205, 28.5004, -2.4321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

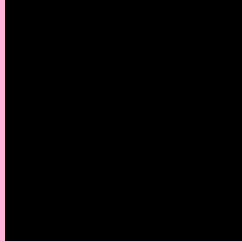
Any Text WCAG AA ✓ Pass

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 76.7205, 28.5004, -2.4321 Background



This preview shows how black text looks on a background with the HunterLab color 76.7205, 28.5004, -2.4321.



This preview shows how white text looks on a background with the HunterLab color 76.7205, 28.5004, -2.4321.

-2.4321.

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

76.7205, 28.5004, -2.4321

Protanopia

77.0949, 0.1098, -9.5015

Deuteranopia

76.8347, 5.7785, -1.1301



Tritanopia

76.6687, 23.0289, 6.7963

Trichromacy



Original Color

76.7205, 28.5004, -2.4321

Protanomaly

76.5388, 10.0394, -7.2898

Deuteranomaly

76.5969, 13.9487, -1.8010

Tritanomaly

76.7374, 25.0484, 3.5857

Monochromacy



Original Color

76.7205, 28.5004, -2.4321

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

77.7386, 7.0988, 1.5235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7205, 28.5004, -2.4321 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, 180, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 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, 180, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7205, 28.5004, -2.4321 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, 180, 216) }
```


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

```
.border{ border-color:rgb(255, 180, 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, 180, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7205, 28.5004, -2.4321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 216) }
```

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

```
.background{ background-color: rgb(255,  
180, 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](#).

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