

Converting Colors

HunterLab(77.4321, 25.6727,
5.1730)

Have a look what the booklet for
HunterLab(77.4321, 25.6727,
5.1730) contains.

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Color

**HunterLab(77.0657, 24.5690,
4.9290)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB7CA
RGB	255, 183, 202
RGB Percent	100%, 72%, 79%
CMY	0.0000, 0.2823, 0.2078
CMYK	0.00, 0.28, 0.21, 0.00
HSL	344°, 100%, 86%
HSV	344°, 28%, 100%
XYZ	68.8341, 59.3912, 63.7127
YIQ	206.6940, 36.8130, 21.1730

Conversions

Conversions Part 2

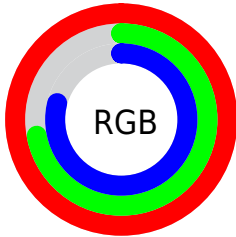
Format	Color
R_{YB}	255, 183, 202
Decimal	16758730
CIE _{Lab}	81.51, 28.72, 0.83
CIE _{LCh}	82, 28.736, 1.660
Yxy	59.3939, 0.3586, 0.3094
Android (android.graphics.Color)	4294948810 (0xFFFFB7CA)
YUV	206.6940, -2.3141, 42.3644
Hunter-Lab	77.0657, 24.5690, 4.9290

Details

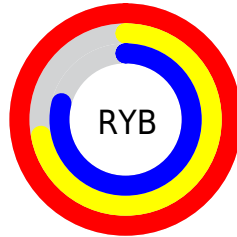
The HunterLab color **77.0657, 24.5690, 4.9290** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.6186, -29.5438, 6.9098**, and the grayscale version is **78.8599, -4.2078, 4.2846**.

A 20% lighter version of the original color is **94.9805, 3.2181, -0.4744**, and **54.5059, 23.2355, 3.5170** is the 20% darker color. If you saturate the color by 10%, you get **69.9815, 35.5568, 5.6833**, and if you desaturate by 10%, it is **84.7510, 13.7353, 4.7186**.

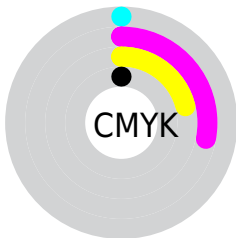
Distribution



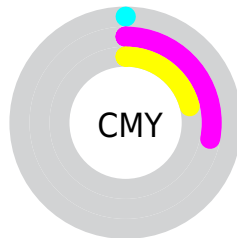
- Red (100%)
- Green (72%)
- Blue (79%)



- Red (100%)
- Yellow (72%)
- Blue (79%)



- Cyan (0%)
- Magenta (28%)
- Yellow (21%)
- Black (0%)





- Cyan (0%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.0657, 24.5690, 4.9290 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 77.0657, 24.5690, 4.9290 by changing the saturation by 10% instead.


 77.0657, 24.5690,
4.9290

 77.0657, 24.5690,
4.9290


205.5140, 27.5357,
12.2089

 65.5212, 23.8799,
4.2628


 101.9558, 25.6843,
6.3577

 54.6172, 23.0979,
3.6278


115.2437, 26.1308,
7.1149

 44.3958, 22.2093,
3.0271


129.0634, 26.5098,
7.8998

 34.9061, 21.2013,
2.4628

143.3952, 26.8259,
8.7114

 26.2094, 20.0601,
1.9373

158.2214, 27.0832,
9.5488

 18.3862, 18.7738,
1.4533


173.5261, 27.2852,

 11.5476, 17.3501,


10.4113


1.0142


189.2947, 27.4351,
11.2982


 4.0854, 30.4248,
1.0670


0.0000, NaN, NaN


 77.0657, 24.5690,
4.9290


 77.0657, 24.5690,
4.9290

 69.9815, 35.5568,
5.6833


 84.7510, 13.7353,
4.7186

 63.6090, 46.4892,
7.0702

 92.9373, 3.1603,
4.9566

 58.0846, 56.9552,
9.1611

100.0000, -5.3358,
5.4332

 53.5498, 66.3150,
11.9601

■ 50.1263, 73.7516,
15.3512

■ 47.8710, 78.5135,
19.0660

■ 46.6986, 80.3975,
22.7003

■ 46.5496, 80.5953,
23.2749

Harmonies

Analogous

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



77.0674, 20.9377, -8.9252



77.0657, 24.5690, 4.9290



77.0674, 20.0661, 16.4205

Triad

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



77.0674, 24.5658, 4.9304



77.0674, -17.6940, 22.9045



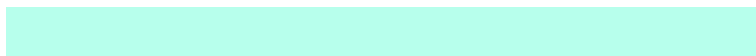
77.0674, -16.4388, -21.8074

Complementary

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



77.0657, 24.5690, 4.9290



93.6186, -29.5438, 6.9098

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.



77.0674, -25.6416, -10.4333



77.0657, 24.5690, 4.9290



77.0674, -26.3292, 15.3498

Square

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



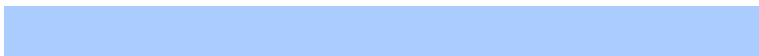
77.0674, 24.5658, 4.9304



77.0674, -4.8916, 25.5878



77.0674, -29.1340, 3.4523



77.0674, -3.3378, -25.9123

Rectangle

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



77.0657, 24.5690, 4.9290



77.0674, 13.2362, 21.6427



77.0674, -29.1340, 3.4523



77.0674, -20.0574, -18.6183

Sweetspot

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



77.0674, 24.5658, 4.9304



93.1333, 2.9174, 4.9668



76.7388, 27.3946, -25.3302



42.5038, 2.0771, 2.2690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0674, 24.5658, 4.9304



72.9009, 30.8954, 5.2924



81.1772, 12.7354, 17.5207



42.5038, 2.0771, 2.2690



33.6795, 58.3728, 16.3708



10.5903, 18.5130, 3.9220

Inverse Universe

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



77.0674, 24.5658, 4.9304



72.9009, 30.8954, 5.2924



88.6310, -17.7251, -8.9845



42.5038, 2.0771, 2.2690



33.6795, 58.3728, 16.3708



10.5903, 18.5130, 3.9220

Previews

White Background



This preview shows how the HunterLab color 77.0657, 24.5690, 4.9290 looks on a white background.

Color Contrast Check

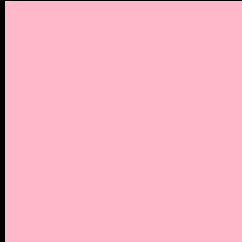
Large Text (above 18pt) WCAG AA × Fail

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 77.0657, 24.5690, 4.9290 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 77.0657, 24.5690, 4.9290 Background



This preview shows how black text looks on a background with the HunterLab color 77.0657, 24.5690, 4.9290.



This preview shows how white text looks on a background with the HunterLab color 77.0657, 24.5690,

4.9290.

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

77.0657, 24.5690, 4.9290

Protanopia

77.3838, -1.5587, -0.5755

Deuteranopia

77.1345, 5.9590, 5.6320



Tritanopia

77.2128, 23.4053, 6.9632

Trichromacy



Original Color

77.0657, 24.5690, 4.9290



Protanomaly

77.0205, 7.6403, 1.1582



Deuteranomaly

76.9031, 12.6574, 5.0063



Tritanomaly

77.2428, 23.5588, 6.5346

Monochromacy



Original Color

77.0657, 24.5690, 4.9290



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

77.8738, 5.7301, 4.1114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0657, 24.5690, 4.9290 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, 183, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 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, 183, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0657, 24.5690, 4.9290 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, 183, 202) }
```


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

```
.border{ border-color:rgb(255, 183, 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, 183, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0657, 24.5690, 4.9290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 183, 202) }
```

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

```
.background{ background-color: rgb(255,  
183, 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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