

Converting Colors

HunterLab(77.2562, 24.3943,
4.6877)

Have a look what the booklet for
HunterLab(77.2562, 24.3943,
4.6877) contains.

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Color

**HunterLab(77.3646, 24.1819,
4.7951)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB8CB
RGB	255, 184, 203
RGB Percent	100%, 72%, 80%
CMY	0.0000, 0.2784, 0.2039
CMYK	0.00, 0.28, 0.20, 0.00
HSL	344°, 100%, 86%
HSV	344°, 28%, 100%
XYZ	69.1600, 59.8528, 64.4076
YIQ	207.3950, 36.2170, 20.9610

Conversions

Conversions Part 2

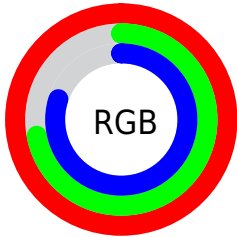
Format	Color
R _Y B	255, 184, 203
Decimal	16758987
CIE Lab	81.76, 28.35, 0.66
CIE LCh	82, 28.353, 1.336
Yxy	59.8555, 0.3576, 0.3094
Android (android.graphics.Color)	4294949067 (0xFFFFB8CB)
YUV	207.3950, -2.1667, 41.7496
Hunter-Lab	77.3646, 24.1819, 4.7951

Details

The HunterLab color **77.3646, 24.1819, 4.7951** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.6843, -29.2981, 6.9900**, and the grayscale version is **79.1601, -4.2238, 4.3009**.

A 20% lighter version of the original color is **95.2891, 2.6793, -0.1024**, and **54.7773, 22.8635, 3.3775** is the 20% darker color. If you saturate the color by 10%, you get **70.2575, 35.1777, 5.4892**, and if you desaturate by 10%, it is **85.0685, 13.3434, 4.6442**.

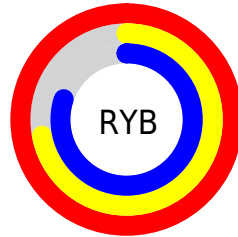
Distribution



Red (100%)

Green (72%)

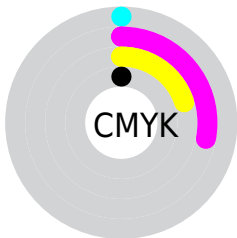
Blue (80%)



Red (100%)

Yellow (72%)

Blue (80%)

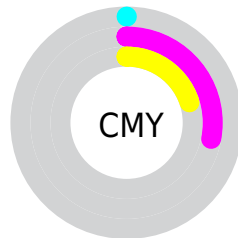


Cyan (0%)

Magenta (28%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (28%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.3646, 24.1819, 4.7951 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 77.3646, 24.1819, 4.7951 by changing the saturation by 10% instead.


 77.3646, 24.1819,
4.7951

 77.3646, 24.1819,
4.7951


205.9283, 27.0122,
12.0218

 65.8044, 23.5107,
4.1361


 102.2839, 25.2633,
6.2103

 54.8837, 22.7474,
3.5089

115.5854, 25.6938,
6.9612

 44.6446, 21.8782,
2.9165


129.4183, 26.0573,
7.7401

 35.1357, 20.8905,
2.3611

143.7628, 26.3584,
8.5458

 26.4182, 19.7700,
1.8454

158.6012, 26.6011,
9.3776

 18.5718, 18.5043,
1.3723


173.9178, 26.7889,

 11.7066, 17.0981,


10.2347


0.9460


189.6979, 26.9251,
11.1163


 4.4135, 27.7699,
0.8609


0.0000, NaN, NaN


 77.3646, 24.1819,
4.7951


 77.3646, 24.1819,
4.7951

 70.2575, 35.1777,
5.4892


 85.0685, 13.3434,
4.6442

 63.8569, 46.1269,
6.8170

 93.2699, 2.7640,
4.9401

 58.2983, 56.6263,
8.8538

100.0000, -5.3358,
5.4332

 53.7231, 66.0448,
11.6104

■ 50.2544, 73.5692,
14.9797

■ 47.9526, 78.4393,
18.7012

■ 46.7449, 80.4030,
22.3786

■ 46.5619, 80.6410,
23.0927

Harmonies

Analogous

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



77.3663, 20.5164, -8.8809



77.3646, 24.1819, 4.7951



77.3663, 19.8248, 16.2059

Triad

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



77.3663, 24.1787, 4.7965



77.3663, -17.4350, 22.7947



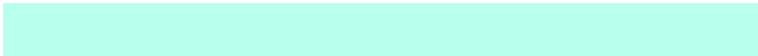
77.3663, -16.4361, -21.3299

Complementary

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



77.3646, 24.1819, 4.7951



93.6843, -29.2981, 6.9900

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.



77.3663, -25.4878, -10.0768



77.3646, 24.1819, 4.7951



77.3663, -26.0356, 15.3523

Square

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



77.3663, 24.1787, 4.7965



77.3663, -4.7488, 25.4094



77.3663, -28.8793, 3.6215



77.3663, -3.5137, -25.4623

Rectangle

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



77.3646, 24.1819, 4.7951



77.3663, 13.1271, 21.4201



77.3663, -28.8793, 3.6215



77.3663, -19.9998, -18.1676

Sweetspot

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



77.3663, 24.1787, 4.7965



93.1357, 2.9304, 4.9323



76.9066, 26.5252, -25.0826



42.5052, 2.0842, 2.2500

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3663, 24.1787, 4.7965



73.6178, 29.8429, 5.0803



81.0843, 13.0934, 17.0318



42.5052, 2.0842, 2.2500



33.6888, 58.4070, 16.2345



10.5937, 18.5258, 3.8711

Inverse Universe

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



77.3663, 24.1787, 4.7965



73.6178, 29.8429, 5.0803



89.1665, -18.1795, -8.2824



42.5052, 2.0842, 2.2500



33.6888, 58.4070, 16.2345



10.5937, 18.5258, 3.8711

Previews

White Background



This preview shows how the HunterLab color 77.3646, 24.1819, 4.7951 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 77.3646, 24.1819, 4.7951 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 77.3646, 24.1819, 4.7951 Background



This preview shows how black text looks on a background with the HunterLab color 77.3646, 24.1819, 4.7951.



This preview shows how white text looks on a background with the HunterLab color 77.3646, 24.1819,

4.7951.

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

77.3646, 24.1819, 4.7951

Protanopia

77.4167, -1.3796, -1.0428

Deuteranopia

77.4576, 5.5974, 5.5295



Tritanopia

77.5122, 23.0157, 6.8353

Trichromacy



Original Color

77.3646, 24.1819, 4.7951



Protanomaly

77.0528, 7.8120, 0.6995



Deuteranomaly

77.2177, 12.2857, 4.8922



Tritanomaly

77.5423, 23.1698, 6.4055

Monochromacy



Original Color

77.3646, 24.1819, 4.7951



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

78.1987, 5.3714, 4.0067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3646, 24.1819, 4.7951 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, 184, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 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, 184, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3646, 24.1819, 4.7951 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, 184, 203) }
```


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

```
.border{ border-color:rgb(255, 184, 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, 184, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3646, 24.1819, 4.7951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 203) }
```

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

```
.background{ background-color: rgb(255,  
184, 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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