

Converting Colors

HunterLab(73.8236, 24.0343,
1.5625)

Have a look what the booklet for
HunterLab(73.8236, 24.0343,
1.5625) contains.

HunterLab(73.8247, 24.0435, 1.5323)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.8247, 24.0435,
1.5323)**

Conversions

Conversions Part 1

Format	Color
Hex	F4B0C9
RGB	244, 176, 201
RGB Percent	96%, 69%, 79%
CMY	0.0431, 0.3098, 0.2118
CMYK	0.00, 0.28, 0.18, 0.04
HSL	338°, 76%, 82%
HSV	338°, 28%, 96%
XYZ	63.3762, 54.5009, 62.4378
YIQ	199.1820, 32.5030, 22.1910

Conversions

Conversions Part 2

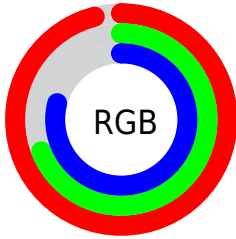
Format	Color
R_{YB}	244, 176, 201
Decimal	16036041
CIE _{Lab}	78.75, 28.40, -2.79
CIE _{LCh}	79, 28.533, 354.386
Yxy	54.5034, 0.3515, 0.3023
Android (android.graphics.Color)	4294226121 (0xFFFF4B0C9)
YUV	199.1820, 0.8963, 39.3054
Hunter-Lab	73.8247, 24.0435, 1.5323

Details

The HunterLab color **73.8247, 24.0435, 1.5323** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.9086, -29.0185, 9.5827**, and the grayscale version is **75.6383, -4.0359, 4.1096**.

A 20% lighter version of the original color is **92.8403, 7.0051, -3.0883**, and **51.8047, 22.5064, 0.7236** is the 20% darker color. If you saturate the color by 10%, you get **67.1483, 34.7848, 1.1785**, and if you desaturate by 10%, it is **81.0619, 13.4006, 2.4533**.

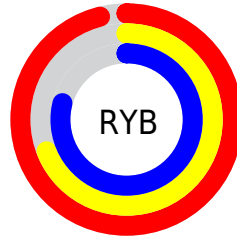
Distribution



Red (96%)

Green (69%)

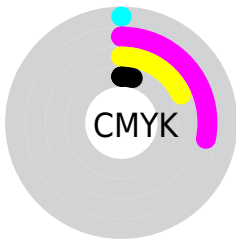
Blue (79%)



Red (96%)

Yellow (69%)

Blue (79%)

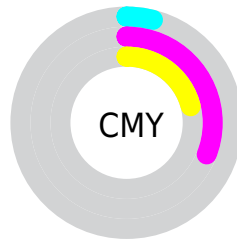


Cyan (0%)

Magenta (28%)

Yellow (18%)

Black (4%)



Cyan (4%)

Magenta (31%)

Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.8247, 24.0435, 1.5323 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 73.8247, 24.0435, 1.5323 by changing the saturation by 10% instead.


 73.8247, 24.0435,
1.5323

 73.8247, 24.0435,
1.5323

201.0041, 27.0609,
7.5001

 62.4534, 23.3430,
1.0447


 98.3936, 25.1775,
2.6294

 51.7330, 22.5470,
0.5989


111.5312, 25.6311,
3.2314

 41.7077, 21.6413,
0.1999


125.2066, 26.0160,
3.8670

 32.4295, 20.6129,
-0.1472

139.3992, 26.3372,
4.5346

 23.9644, 19.4475,
-0.4359

154.0910, 26.5989,
5.2329

 16.3993, 18.1351,
-0.6568

169.2654, 26.8046,

 9.8580, 16.6958,

5.9606

-0.7954

184.9077, 26.9577,
6.7167

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.8247, 24.0435,
1.5323

■ 73.8247, 24.0435,
1.5323

■ 67.1483, 34.7848,
1.1785

■ 81.0619, 13.4006,
2.4533

■ 61.1333, 45.4137,
1.5141

■ 88.7678, 2.9660,
3.8270

■ 55.9034, 55.5338,
2.6661

■ 96.8740, -7.2301,
5.5655

■ 51.5869, 64.5398,
4.7209

■ 98.9814, -8.8973,
4.1660

■ 48.2944, 71.6680,

7.6646

■ 46.0799, 76.2140,
11.3233

■ 44.8735, 77.9608,
15.3364

■ 44.6836, 78.1625,
16.1573

Harmonies

Analogous

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



73.8264, 18.6331, -12.0523



73.8247, 24.0435, 1.5323



73.8264, 21.5197, 13.6035

Triad

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



73.8264, 24.0407, 1.5337



73.8264, -14.4723, 23.3366



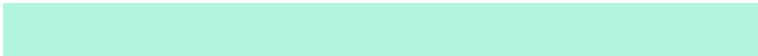
73.8264, -18.6163, -19.3017

Complementary

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



73.8247, 24.0435, 1.5323



88.9086, -29.0185, 9.5827

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.



73.8264, -26.3633, -7.0534



73.8247, 24.0435, 1.5323



73.8264, -24.0953, 17.1315

Square

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



73.8264, 24.0407, 1.5337



73.8264, -1.3576, 24.8014



73.8264, -28.2942, 6.4199



73.8264, -6.4936, -25.4038

Rectangle

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



73.8247, 24.0435, 1.5323



73.8264, 15.7693, 19.4392



73.8264, -28.2942, 6.4199



73.8264, -21.7824, -15.6701

Sweetspot

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



73.8264, 24.0407, 1.5337



93.2012, 3.2835, 3.9985



72.4433, 22.9123, -25.0082



42.5411, 2.2775, 1.7372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8264, 24.0407, 1.5337



73.8805, 31.1593, 1.3357



75.2487, 16.0356, 14.2828



40.7225, 2.1605, 1.6651



32.9856, 57.7701, 11.3829



9.8762, 17.4828, 1.9673

Inverse Universe

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



73.8264, 24.0407, 1.5337



73.8805, 31.1593, 1.3357



87.0589, -20.6188, -5.0043



40.7225, 2.1605, 1.6651



32.9856, 57.7701, 11.3829



9.8762, 17.4828, 1.9673

Previews

White Background



This preview shows how the HunterLab color 73.8247, 24.0435, 1.5323 looks on a white background.

Color Contrast Check

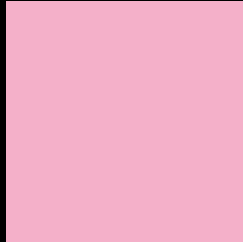
Large Text (above 18pt) WCAG AA × Fail

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 73.8247, 24.0435, 1.5323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

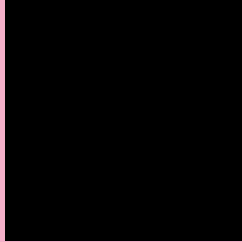
Any Text WCAG AA ✓ Pass

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 73.8247, 24.0435, 1.5323 Background



This preview shows how black text looks on a background with the HunterLab color 73.8247, 24.0435, 1.5323.



This preview shows how white text looks on a background with the HunterLab color 73.8247, 24.0435,

1.5323.

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

73.8247, 24.0435, 1.5323

Protanopia

74.0313, -0.7430, -4.2798

Deuteranopia

73.9357, 5.6831, 2.3287



Tritanopia

73.9304, 21.0084, 6.3941

Trichromacy



Original Color

73.8247, 24.0435, 1.5323

Protanomaly

73.5471, 7.9502, -2.6480

Deuteranomaly

73.6875, 12.2877, 1.6540

Tritanomaly

73.7829, 22.1676, 4.3644

Monochromacy



Original Color

73.8247, 24.0435, 1.5323

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.7521, 5.4857, 2.8171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8247, 24.0435, 1.5323 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(244, 176, 201)` looks like.

```
.text, #text, p{  
    color:rgb(244, 176, 201)  
}
```

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(244, 176, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 176, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8247, 24.0435, 1.5323 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(244, 176, 201) }
```


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

```
.border{ border-color:rgb(244, 176, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 176, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 176, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 176, 201);  
box-shadow:4px 4px 4px 4px rgb(244, 176,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8247, 24.0435, 1.5323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 176, 201) }
```

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

```
.background{ background-color: rgb(244,  
176, 201) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor