

Converting Colors

HunterLab(74.1786, 24.4298,
-3.1223)

Have a look what the booklet for
HunterLab(74.1786, 24.4298,
-3.1223) contains.

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Color

**HunterLab(74.1786, 24.4298,
-3.1223)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B1D3
RGB	242, 177, 211
RGB Percent	95%, 69%, 83%
CMY	0.0510, 0.3059, 0.1725
CMYK	0.00, 0.27, 0.13, 0.05
HSL	329°, 71%, 82%
HSV	329°, 27%, 95%
XYZ	64.0979, 55.0246, 68.8705
YIQ	200.3110, 27.8260, 24.3540

Conversions

Conversions Part 2

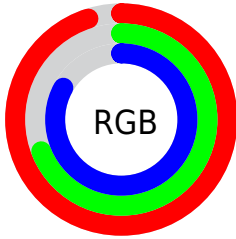
Format	Color
R _Y B	242, 177, 211
Decimal	15905235
CIE Lab	79.06, 28.74, -7.79
CIE LCh	79, 29.781, 344.836
Yxy	55.0271, 0.3410, 0.2927
Android (android.graphics.Color)	4294095315 (0xFFFF2B1D3)
YUV	200.3110, 5.2697, 36.5613
Hunter-Lab	74.1786, 24.4298, -3.1223

Details

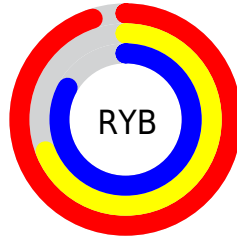
The HunterLab color $74.1786, 24.4298, -3.1223$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $87.9812, -29.6579, 13.4777$, and the grayscale version is $76.1026, -4.0606, 4.1348$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $52.0864, 22.6801, -3.3100$ is the 20% darker color. If you saturate the color by 10%, you get $67.6322, 35.6186, -5.3151$, and if you desaturate by 10%, it is $81.2710, 13.3011, -0.3835$.

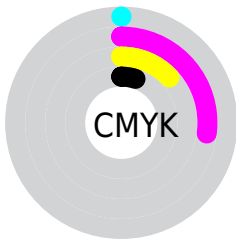
Distribution



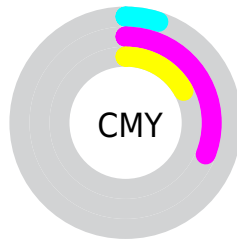
- Red (95%)
- Green (69%)
- Blue (83%)



- Red (95%)
- Yellow (69%)
- Blue (83%)



- Cyan (0%)
- Magenta (27%)
- Yellow (13%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1786, 24.4298, -3.1223 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 74.1786, 24.4298, -3.1223 by changing the saturation by 10% instead.

74.1786, 24.4298,
-3.1223

74.1786, 24.4298,
-3.1223

201.4981, 27.5431,
1.2054

62.7881, 23.7178,
-3.3912

98.7830, 25.5867,
-2.4349

52.0474, 22.9099,
-3.6076

111.9372, 26.0513,
-2.0261

42.0004, 21.9924,
-3.7647

125.6285, 26.4471,
-1.5769

32.6987, 20.9522,
-3.8554

139.8365, 26.7790,
-1.0896

24.2078, 19.7753,
-3.8711

154.5431, 27.0510,
-0.5662

16.6140, 18.4521,
-3.8002

169.7319, 27.2670,

10.0393, 17.0034,

-0.0082

-3.6298

185.3881, 27.4300,
0.5828

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.1786, 24.4298,
-3.1223

■ 74.1786, 24.4298,
-3.1223

■ 67.6322, 35.6186,
-5.3151

■ 81.2710, 13.3011,
-0.3835

■ 61.7264, 46.6458,
-6.8016

■ 88.8217, 2.3530,
2.7688

■ 56.5767, 57.1100,
-7.3857

■ 96.7652, -8.3747,
6.2405

■ 52.3023, 66.4115,
-6.8712

■ 98.8015, -9.5302,
3.9408

■ 49.0059, 73.8011,

-5.1241

■ 46.7390, 78.5814,
-2.1611

■ 45.4529, 80.4640,
1.7741

■ 45.1649, 80.7146,
3.0744

Harmonies

Analogous

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



74.1803, 16.3961, -16.9625



74.1786, 24.4298, -3.1223



74.1803, 24.4738, 10.4161

Triad

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



74.1803, 24.4272, -3.1208



74.1803, -10.8589, 25.1002



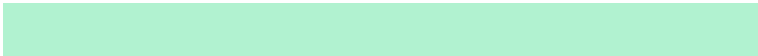
74.1803, -22.4369, -16.8279

Complementary

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



74.1786, 24.4298, -3.1223



87.9812, -29.6579, 13.4777

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.



74.1803, -28.6700, -2.9625



74.1786, 24.4298, -3.1223



74.1803, -22.3369, 20.2672

Square

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



74.1803, 24.4272, -3.1208



74.1803, 3.3540, 25.0739



74.1803, -28.6349, 10.5473



74.1803, -11.0051, -25.8366

Rectangle

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



74.1786, 24.4298, -3.1223



74.1803, 19.9336, 17.4559



74.1803, -28.6349, 10.5473



74.1803, -25.1700, -12.4761

Sweetspot

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



74.1803, 24.4272, -3.1208



93.3043, 3.8390, 2.5295



71.5342, 18.4871, -25.2237



42.5979, 2.5823, 0.9286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1803, 24.4272, -3.1208



75.0085, 32.1403, -4.6123



73.2022, 19.4119, 10.8301



39.8710, 2.3857, 0.8776



33.1453, 59.3120, 1.6535



9.6646, 17.4865, -1.0067

Inverse Universe

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



74.1803, 24.4272, -3.1208



75.0085, 32.1403, -4.6123



88.9573, -24.0662, -0.4653



39.8710, 2.3857, 0.8776



33.1453, 59.3120, 1.6535



9.6646, 17.4865, -1.0067

Previews

White Background



This preview shows how the HunterLab color 74.1786, 24.4298, -3.1223 looks on a white background.

Color Contrast Check

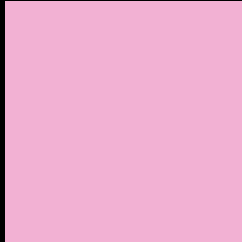
Large Text (above 18pt) WCAG AA × Fail

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 74.1786, 24.4298, -3.1223 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 74.1786, 24.4298, -3.1223 Background



This preview shows how black text looks on a background with the HunterLab color 74.1786, 24.4298, -3.1223.



This preview shows how white text looks on a background with the HunterLab color 74.1786, 24.4298, -3.1223.

-3.1223.

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

74.1786, 24.4298, -3.1223

Protanopia

74.5054, 0.0383, -9.0836

Deuteranopia

74.1523, 5.5584, -2.4417



Tritanopia

74.2043, 19.2703, 5.2811

Trichromacy



Original Color

74.1786, 24.4298, -3.1223

Protanomaly

73.9797, 8.5886, -7.4226

Deuteranomaly

73.9751, 12.4278, -3.0681

Tritanomaly

74.2369, 21.1366, 2.4728

Monochromacy



Original Color

74.1786, 24.4298, -3.1223

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.1705, 5.6398, 1.3602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1786, 24.4298, -3.1223 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(242, 177, 211)` looks like.

```
.text, #text, p{  
    color:rgb(242, 177, 211)  
}
```

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(242, 177, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 177, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1786, 24.4298, -3.1223 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(242, 177, 211) }
```


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

```
.border{ border-color:rgb(242, 177, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 177, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 177, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 177, 211);  
box-shadow:4px 4px 4px 4px rgb(242, 177,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1786, 24.4298, -3.1223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 177, 211) }
```

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

```
.background{ background-color: rgb(242,  
177, 211) }
```

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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