

Converting Colors

HunterLab(74.5136, 29.1627,
-22.9505)

Have a look what the booklet for
HunterLab(74.5136, 29.1627,
-22.9505) contains.

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Color

**HunterLab(74.4088, 29.1223,
-23.1131)**

Conversions

Conversions Part 1

Format	Color
Hex	EBB0F6
RGB	235, 176, 246
RGB Percent	92%, 69%, 96%
CMY	0.0784, 0.3098, 0.0353
CMYK	0.04, 0.28, 0.00, 0.04
HSL	291°, 80%, 83%
HSV	291°, 28%, 96%
XYZ	66.4209, 55.3667, 94.3749
YIQ	201.6210, 12.6940, 34.2780

Conversions

Conversions Part 2

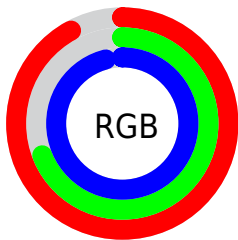
Format	Color
RYB	235, 176, 246
Decimal	15446262
CIELab	79.25, 33.13, -26.46
CIElCh	79, 42.402, 321.387
Yxy	55.3691, 0.3073, 0.2561
Android (android.graphics.Color)	4293636342 (0xFFEBB0F6)
YUV	201.6210, 21.8788, 29.2734
Hunter-Lab	74.4088, 29.1223, -23.1131

Details

The HunterLab color $74.4088, 29.1223, -23.1131$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $89.2257, -33.5364, 27.0979$, and the grayscale version is $76.5973, -4.0870, 4.1617$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $52.2959, 27.0501, -22.5324$ is the 20% darker color. If you saturate the color by 10%, you get $67.7712, 41.4488, -33.7924$, and if you desaturate by 10%, it is $81.5911, 16.8798, -12.7867$.

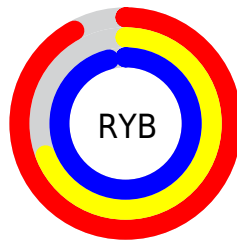
Distribution



Red (92%)

Green (69%)

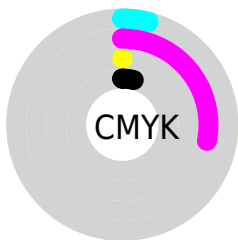
Blue (96%)



Red (92%)

Yellow (69%)

Blue (96%)

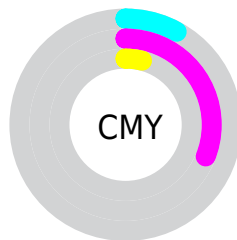


Cyan (4%)

Magenta (28%)

Yellow (0%)

Black (4%)



Cyan (8%)

Magenta (31%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4088, 29.1223, -23.1131 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 74.4088, 29.1223, -23.1131 by changing the saturation by 10% instead.

74.4088, 29.1223,
-23.1131

74.4088, 29.1223,
-23.1131

201.8191, 33.6347,
-24.1527

63.0058, 28.2333,
-22.7292

99.0361, 30.6201,
-23.7024

52.2519, 27.2430,
-22.2894

112.2011, 31.2478,
-23.9145

42.1908, 26.1388,
-21.7962

125.9028, 31.8023,
-24.0738

32.8739, 24.9092,
-21.2620

140.1207, 32.2887,
-24.1824

24.3663, 23.5445,
-20.7195

154.8370, 32.7114,
-24.2426

16.7538, 22.0464,
-20.2559

170.0351, 33.0745,

10.1576, 20.4695,

-24.2564

-20.1406

185.7003, 33.3812,
-24.2259

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.4088, 29.1223,
-23.1131

■ 74.4088, 29.1223,
-23.1131

■ 67.7712, 41.4488,
-33.7924

■ 81.5911, 16.8798,
-12.7867

■ 61.7715, 53.6147,
-44.6850

■ 89.2316, 4.8493,
-2.8643

■ 56.5237, 65.1795,
-55.4860

■ 97.2654, -6.9264,
6.6651

■ 52.1445, 75.4799,
-65.6848

■ 99.2894, -8.3867,
8.9701

■ 48.7337, 83.6812,

■ 99.6529, -7.1132,

-74.5814

9.4064

■ 46.3381, 89.0011,
-81.4484

■ 99.7165, -6.8909,
9.4825

■ 44.8754, 91.2045,
-85.9475

■ 44.6866, 91.4169,
-86.5467

Harmonies

Analogous

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



74.4104, 10.8326, -39.5911



74.4088, 29.1223, -23.1131



74.4104, 38.7808, -1.7402

Triad

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



74.4104, 29.1203, -23.1113



74.4104, 1.9745, 32.2461



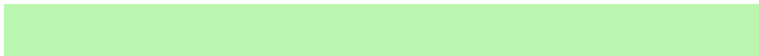
74.4104, -37.0042, -10.8352

Complementary

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



74.4088, 29.1223, -23.1131



89.2257, -33.5364, 27.0979

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.



74.4104, -38.8320, 9.4100



74.4088, 29.1223, -23.1131



74.4104, -17.7070, 31.0340

Square

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



74.4104, 29.1203, -23.1113



74.4104, 22.0415, 27.6525



74.4104, -32.1365, 23.7296



74.4104, -26.8439, -31.2820

Rectangle

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



74.4088, 29.1223, -23.1131



74.4104, 38.3818, 11.0281



74.4104, -32.1365, 23.7296



74.4104, -38.5667, -3.6763

Sweetspot

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



74.4104, 29.1203, -23.1113



92.4899, 5.7509, -3.5551



71.9102, 4.3605, -27.5009



42.2424, 3.4994, -2.3313

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4104, 29.1203, -23.1113



73.5549, 37.5416, -30.2786



74.8035, 28.5134, -8.5558



40.7783, 2.8025, -1.7836



32.7253, 66.8953, -62.9790



9.8790, 20.0777, -18.1091

Inverse Universe

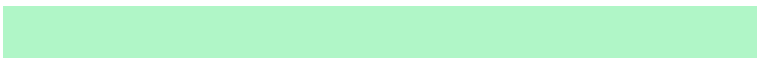
The Inverse Universe completely reimagines the original color for something new.



73.6436, 22.6205, 7.9224



72.6295, 29.5355, 9.1769



89.0405, -33.1133, 18.1706



40.6509, 1.7755, 2.6865



32.4775, 55.8956, 18.8391



9.6920, 16.8062, 4.6474

Previews

White Background



This preview shows how the HunterLab color 74.4088, 29.1223, -23.1131 looks on a white background.

Color Contrast Check

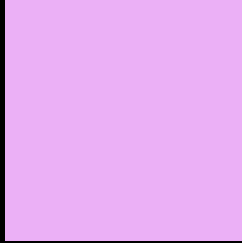
Large Text (above 18pt) WCAG AA × Fail

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 74.4088, 29.1223, -23.1131 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 74.4088, 29.1223, -23.1131 Background



This preview shows how black text looks on a background with the HunterLab color 74.4088, 29.1223, -23.1131.



This preview shows how white text looks on a background with the HunterLab color 74.4088, 29.1223, -23.1131.

-23.1131.

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

74.4088, 29.1223, -23.1131

Protanopia

74.5029, 4.1824, -29.3080

Deuteranopia

74.7111, 5.4064, -21.1605



Tritanopia

74.3743, 13.0126, 2.9828

Trichromacy



Original Color

74.4088, 29.1223, -23.1131



Protanomaly

74.0596, 12.9853, -27.8664



Deuteranomaly

74.4864, 13.7017, -21.9887



Tritanomaly

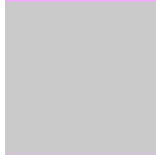
74.4330, 18.6125, -5.5577

Monochromacy



Original Color

74.4088, 29.1223, -23.1131



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

75.8275, 7.2641, -5.0119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4088, 29.1223, -23.1131 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(235, 176, 246)` looks like.

```
.text, #text, p{  
    color:rgb(235, 176, 246)  
}
```

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(235, 176, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 176, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4088, 29.1223, -23.1131 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(235, 176, 246) }
```


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

```
.border{ border-color:rgb(235, 176, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 176, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 176, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 176, 246);  
box-shadow:4px 4px 4px 4px rgb(235, 176,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4088, 29.1223, -23.1131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 176, 246) }
```

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

```
.background{ background-color: rgb(235,  
176, 246) }
```

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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