

Converting Colors

HunterLab(68.8586, 32.7100,
-24.0250)

Have a look what the booklet for
HunterLab(68.8586, 32.7100,
-24.0250) contains.

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Color

**HunterLab(68.8571, 32.7081,
-24.0244)**

Conversions

Conversions Part 1

Format	Color
Hex	E3A0EA
RGB	227, 160, 234
RGB Percent	89%, 63%, 92%
CMY	0.1098, 0.3725, 0.0823
CMYK	0.03, 0.32, 0.00, 0.08
HSL	294°, 64%, 77%
HSV	294°, 32%, 92%
XYZ	59.1006, 47.4130, 83.8786
YIQ	188.4690, 16.1780, 37.2180

Conversions

Conversions Part 2

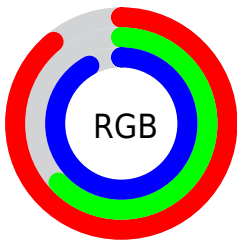
Format	Color
R _Y B	227, 160, 234
Decimal	14917866
CIE Lab	74.45, 36.88, -27.39
CIE LCh	74, 45.934, 323.402
Yxy	47.4151, 0.3104, 0.2490
Android (android.graphics.Color)	4293107946 (0xFFE3A0EA)
YUV	188.4690, 22.4468, 33.7917
Hunter-Lab	68.8571, 32.7081, -24.0244

Details

The HunterLab color $68.8571, 32.7081, -24.0244$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $83.4268, -35.3669, 27.1508$, and the grayscale version is $71.0171, -3.7893, 3.8585$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $47.3156, 30.7065, -23.0856$ is the 20% darker color. If you saturate the color by 10%, you get $63.0026, 44.7970, -33.6493$, and if you desaturate by 10%, it is $75.2784, 20.6133, -14.5626$.

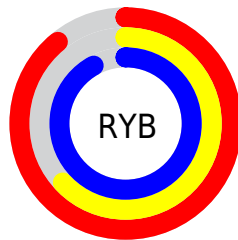
Distribution



Red (89%)

Green (63%)

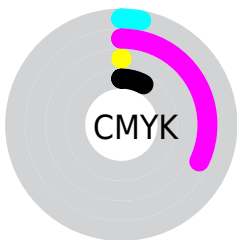
Blue (92%)



Red (89%)

Yellow (63%)

Blue (92%)

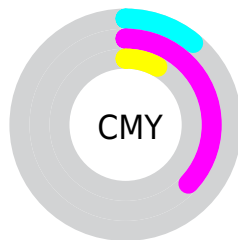


Cyan (3%)

Magenta (32%)

Yellow (0%)

Black (8%)



Cyan (11%)

Magenta (37%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8571, 32.7081, -24.0244 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 68.8571, 32.7081, -24.0244 by changing the saturation by 10% instead.

68.8571, 32.7081,
-24.0244

68.8571, 32.7081,
-24.0244

194.0281, 38.7134,
-25.5117

57.7615, 31.6209,
-23.5887

92.9155, 34.5795,
-24.7197

47.3343, 30.4245,
-23.1006

105.8151, 35.3835,
-24.9840

37.6232, 29.1073,
-22.5673

119.2618, 36.1081,
-25.1945

28.6855, 27.6613,
-22.0121

133.2344, 36.7588,
-25.3532

20.5951, 26.0880,
-21.4937

147.7137, 37.3406,
-25.4623

13.4521, 24.4261,
-21.1750

162.6825, 37.8579,

7.0224, 25.4999,

-25.5237

-23.3448

178.1253, 38.3143,
-25.5396

0.0000, INF, -NF

0.0000, NaN, -NF

■ 68.8571, 32.7081,
-24.0244

■ 68.8571, 32.7081,
-24.0244

■ 63.0026, 44.7970,
-33.6493

■ 75.2784, 20.6133,
-14.5626

■ 57.8075, 56.5633,
-43.2279

■ 82.1780, 8.6939,
-5.3722

■ 53.3780, 67.4915,
-52.3915

■ 89.4876, -2.9732,
3.5152

■ 49.8123, 76.8825,
-60.6134

■ 97.1504, -14.3668,
12.1055

■ 47.1780, 83.9714,

■ 97.8006, -14.3816,

-67.2863

12.8217

■ 45.4766, 88.1934,
-71.9206

■ 97.9976, -13.6788,
13.0502

■ 44.6294, 89.7396,
-74.3422

■ 98.1966, -12.9703,
13.2807

■ 98.3975, -12.2561,
13.5130

■ 98.6005, -11.5364,
13.7473

Harmonies

Analogous

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



68.8586, 13.5012, -42.9213



68.8571, 32.7081, -24.0244



68.8586, 42.3270, -0.9197

Triad

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



68.8586, 32.7061, -24.0227



68.8586, 1.1312, 32.4639



68.8586, -37.6224, -13.7485

Complementary

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



68.8571, 32.7081, -24.0244



83.4268, -35.3669, 27.1508

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.



68.8586, -40.0818, 8.1105



68.8571, 32.7081, -24.0244



68.8586, -19.3221, 30.9299

Square

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



68.8586, 32.7061, -24.0227



68.8586, 22.7093, 28.4135



68.8586, -33.7908, 23.2946



68.8586, -26.6066, -35.8306

Rectangle

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



68.8571, 32.7081, -24.0244



68.8586, 41.2675, 12.2447



68.8586, -33.7908, 23.2946



68.8586, -39.4166, -5.9914

Sweetspot

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



68.8586, 32.7061, -24.0227



92.6348, 6.2377, -3.3625



64.1877, 7.9252, -32.2121



42.3211, 3.7621, -2.2254

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8586, 32.7061, -24.0227



71.6036, 44.8133, -33.4319



68.5674, 29.5682, -6.8479



39.0348, 2.8709, -1.5999



33.5003, 67.3349, -55.5962



9.4993, 19.0272, -15.2524

Inverse Universe

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



67.3989, 23.6866, 9.7830



69.6762, 33.0166, 12.2928



83.6783, -33.0117, 16.6281



38.8294, 1.5712, 2.8491



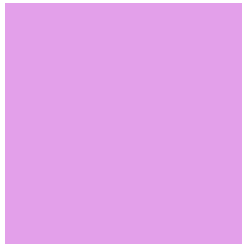
31.4176, 53.9337, 19.2931



8.8486, 15.2789, 4.7453

Previews

White Background



This preview shows how the HunterLab color 68.8571, 32.7081, -24.0244 looks on a white background.

Color Contrast Check

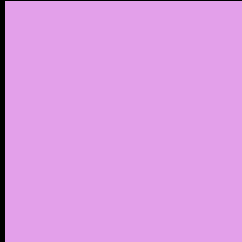
Large Text (above 18pt) WCAG AA × Fail

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 68.8571, 32.7081, -24.0244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

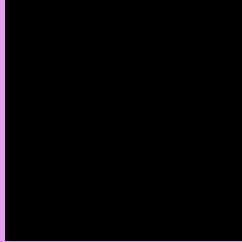
Any Text WCAG AA ✓ Pass

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 68.8571, 32.7081, -24.0244 Background



This preview shows how black text looks on a background with the HunterLab color 68.8571, 32.7081, -24.0244.



This preview shows how white text looks on a background with the HunterLab color 68.8571, 32.7081, -24.0244.

-24.0244.

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

68.8571, 32.7081, -24.0244

Protanopia

69.1682, 5.6381, -34.8062

Deuteranopia

69.0672, 5.0867, -21.6173



Tritanopia

68.8360, 15.5127, 4.1010

Trichromacy



Original Color

68.8571, 32.7081, -24.0244



Protanomaly

68.5446, 14.8537, -31.5354



Deuteranomaly

68.7450, 14.3873, -22.5911



Tritanomaly

68.7202, 21.8958, -5.4809

Monochromacy



Original Color

68.8571, 32.7081, -24.0244



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

69.8607, 8.8120, -5.8162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8571, 32.7081, -24.0244 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(227, 160, 234)` looks like.

```
.text, #text, p{  
    color:rgb(227, 160, 234)  
}
```

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(227, 160, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 160, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8571, 32.7081, -24.0244 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(227, 160, 234) }
```


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

```
.border{ border-color:rgb(227, 160, 234) }
```

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

Here you see how a box with a 4 pixel rgb(227, 160, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 160, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 160, 234);  
box-shadow:4px 4px 4px 4px rgb(227, 160,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8571, 32.7081, -24.0244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 160, 234) }
```

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

```
.background{ background-color: rgb(227,  
160, 234) }
```

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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