

Converting Colors

HunterLab(72.0108, 33.4011,
-24.3705)

Have a look what the booklet for
HunterLab(72.0108, 33.4011,
-24.3705) contains.

HunterLab(71.9099, 33.2878, -24.3686)	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(71.9099, 33.2878,
-24.3686)**

Conversions

Conversions Part 1

Format	Color
Hex	EBA7F2
RGB	235, 167, 242
RGB Percent	92%, 65%, 95%
CMY	0.0784, 0.3451, 0.0510
CMYK	0.03, 0.31, 0.00, 0.05
HSL	294°, 74%, 80%
HSV	294°, 31%, 95%
XYZ	64.1066, 51.7103, 90.6066
YIQ	195.8820, 16.4530, 37.7410

Conversions

Conversions Part 2

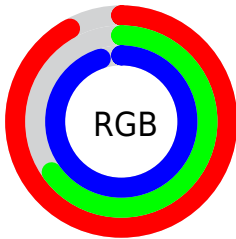
Format	Color
R _Y B	235, 167, 242
Decimal	15443954
CIE Lab	77.11, 37.16, -27.59
CIE LCh	77, 46.282, 323.412
Yxy	51.7126, 0.3106, 0.2505
Android (android.graphics.Color)	4293634034 (0xFFEBA7F2)
YUV	195.8820, 22.7362, 34.3065
Hunter-Lab	71.9099, 33.2878, -24.3686

Details

The HunterLab color $71.9099, 33.2878, -24.3686$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.7722, -36.2738, 27.8516$, and the grayscale version is $74.1504, -3.9565, 4.0287$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $50.0448, 30.9836, -23.6566$ is the 20% darker color. If you saturate the color by 10%, you get $65.7858, 45.8874, -34.3701$, and if you desaturate by 10%, it is $78.6202, 20.6956, -14.5432$.

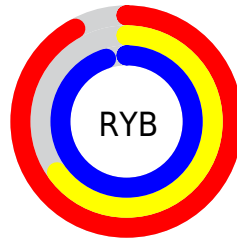
Distribution



Red (92%)

Green (65%)

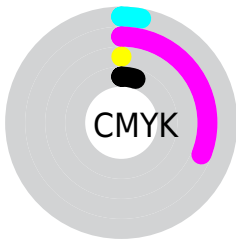
Blue (95%)



Red (92%)

Yellow (65%)

Blue (95%)

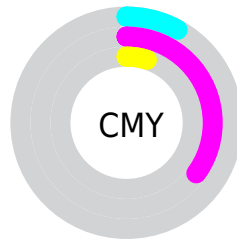


Cyan (3%)

Magenta (31%)

Yellow (0%)

Black (5%)



Cyan (8%)

Magenta (35%)

Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.9099, 33.2878, -24.3686 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 71.9099, 33.2878, -24.3686 by changing the saturation by 10% instead.


 71.9099, 33.2878,
-24.3686


 71.9099, 33.2878,
-24.3686


198.3245, 39.2083,
-25.7852

 60.6432, 32.2173,
-23.9426


 96.2846, 35.1315,
-25.0447

 50.0341, 31.0401,
-23.4636

 109.3317, 35.9243,
-25.3001

 40.1279, 29.7445,
-22.9369

122.9200, 36.6388,
-25.5022

 30.9785, 28.3219,
-22.3813


137.0288, 37.2807,
-25.6531

 22.6548, 26.7705,
-21.8436

151.6396, 37.8546,
-25.7549

 15.2484, 25.1151,
-21.4494

166.7357, 38.3647,

 8.8711, 23.6173,

-25.8096

-21.6778

182.3019, 38.8149,
-25.8191

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.9099, 33.2878,
-24.3686

■ 71.9099, 33.2878,
-24.3686

■ 65.7858, 45.8874,
-34.3701

■ 78.6202, 20.6956,
-14.5432

■ 60.3440, 58.1728,
-44.3358

■ 85.8251, 8.2937,
-5.0025

■ 55.6951, 69.6160,
-53.8895

■ 93.4541, -3.8421,
4.2235

■ 51.9426, 79.4951,
-62.4894

■ 98.5750, -11.1496,
10.0197

■ 49.1590, 87.0095,

■ 98.7811, -10.4214,

-69.5027

10.2648

■ 47.3499, 91.5530,
-74.4087

■ 98.9892, -9.6875,
10.5118

■ 46.4063, 93.2864,
-77.0988

■ 99.1993, -8.9478,
10.7609

■ 99.4116, -8.2025,
11.0119

■ 99.5946, -7.5612,
11.2280

Harmonies

Analogous

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



71.9115, 13.7109, -43.5402



71.9099, 33.2878, -24.3686



71.9115, 43.0764, -0.8461

Triad

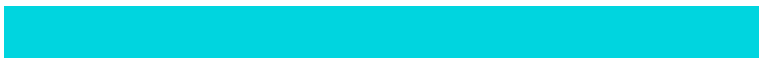
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.9115, 33.2857, -24.3668



71.9115, 1.0659, 33.4684



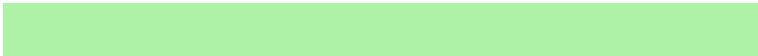
71.9115, -38.6203, -13.9374

Complementary

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



71.9099, 33.2878, -24.3686



86.7722, -36.2738, 27.8516

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.



71.9115, -41.1511, 8.3701



71.9099, 33.2878, -24.3686



71.9115, -19.8556, 31.8722

Square

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



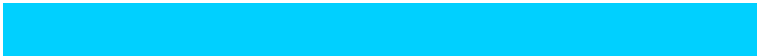
71.9115, 33.2857, -24.3668



71.9115, 23.0869, 29.2670



71.9115, -34.6910, 23.9701



71.9115, -27.3099, -36.3649

Rectangle

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



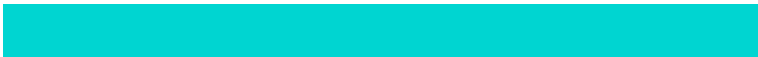
71.9099, 33.2878, -24.3686



71.9115, 41.9948, 12.6190



71.9115, -34.6910, 23.9701



71.9115, -40.4652, -6.0360

Sweetspot

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



71.9115, 33.2857, -24.3668



92.6377, 6.2476, -3.3586



67.1523, 7.9429, -32.6516



42.3226, 3.7674, -2.2233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9115, 33.2857, -24.3668



72.2604, 43.5164, -32.3378



71.6033, 30.0567, -6.9297



39.9400, 2.9544, -1.6447



34.0606, 68.4408, -56.3688



9.9337, 19.8959, -15.9378

Inverse Universe

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



70.4080, 24.0275, 10.0828



70.3628, 31.9378, 12.0980



87.0357, -33.8367, 17.0533



39.7276, 1.6147, 2.9229



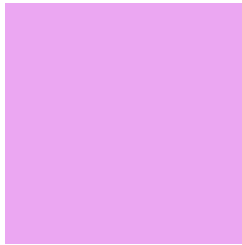
31.9091, 54.7735, 19.6254



9.2472, 15.9602, 5.0135

Previews

White Background



This preview shows how the HunterLab color 71.9099, 33.2878, -24.3686 looks on a white background.

Color Contrast Check

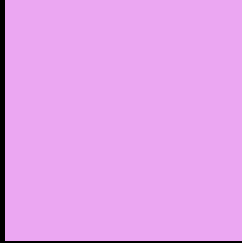
Large Text (above 18pt) WCAG AA × Fail

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 71.9099, 33.2878, -24.3686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

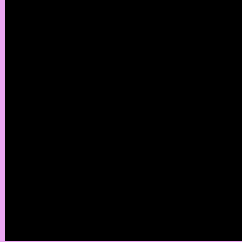
Any Text WCAG AA ✓ Pass

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 71.9099, 33.2878, -24.3686 Background



This preview shows how black text looks on a background with the HunterLab color 71.9099, 33.2878, -24.3686.



This preview shows how white text looks on a background with the HunterLab color 71.9099, 33.2878, -24.3686.

-24.3686.

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

71.9099, 33.2878, -24.3686

Protanopia

72.0813, 5.2206, -33.3115

Deuteranopia

72.1304, 5.4510, -21.9475



Tritanopia

71.9026, 15.9748, 3.9416

Trichromacy



Original Color

71.9099, 33.2878, -24.3686



Protanomaly

71.5170, 14.8217, -30.6520



Deuteranomaly

71.8130, 14.8392, -22.9104



Tritanomaly

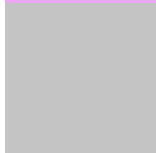
71.7838, 22.4110, -5.7354

Monochromacy



Original Color

71.9099, 33.2878, -24.3686



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

72.9408, 9.2433, -6.0620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9099, 33.2878, -24.3686 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, 167, 242)` looks like.

```
.text, #text, p{  
    color:rgb(235, 167, 242)  
}
```

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, 167, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 167, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9099, 33.2878, -24.3686 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, 167, 242) }
```


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

```
.border{ border-color:rgb(235, 167, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 167, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 167, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 167, 242);  
box-shadow:4px 4px 4px 4px rgb(235, 167,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9099, 33.2878, -24.3686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 167, 242) }
```

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

```
.background{ background-color: rgb(235,  
167, 242) }
```

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