

Converting Colors

HunterLab(66.2058, 22.9667,
-29.8855)

Have a look what the booklet for
HunterLab(66.2058, 22.9667,
-29.8855) contains.

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Color

**HunterLab(66.0969, 23.2440,
-30.0489)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A1EC
RGB	199, 161, 236
RGB Percent	78%, 63%, 93%
CMY	0.2196, 0.3686, 0.0745
CMYK	0.16, 0.32, 0.00, 0.07
HSL	270°, 66%, 78%
HSV	270°, 32%, 93%
XYZ	51.4384, 43.6880, 85.0784
YIQ	180.9120, -1.4270, 31.3810

Conversions

Conversions Part 2

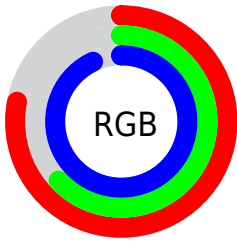
Format	Color
RYB	199, 161, 236
Decimal	13083116
CIELab	72.02, 28.07, -32.45
CIELCh	72, 42.905, 310.854
Yxy	43.6898, 0.2854, 0.2424
Android (android.graphics.Color)	4291273196 (0xFFC7A1EC)
YUV	180.9120, 27.1584, 15.8632
Hunter-Lab	66.0969, 23.2440, -30.0489

Details

The HunterLab color $66.0969, 23.2440, -30.0489$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.3545, -27.6785, 29.5748$, and the grayscale version is $67.8312, -3.6193, 3.6854$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $44.9020, 21.6335, -28.9692$ is the 20% darker color. If you saturate the color by 10%, you get $58.8836, 32.5340, -43.0519$, and if you desaturate by 10%, it is $73.7464, 14.1603, -18.1112$.

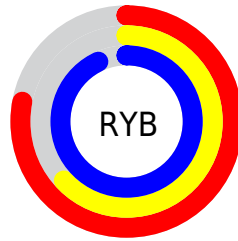
Distribution



Red (78%)

Green (63%)

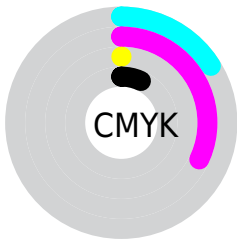
Blue (93%)



Red (78%)

Yellow (63%)

Blue (93%)

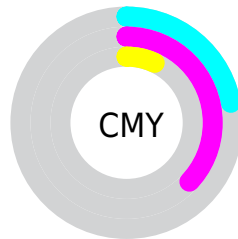


Cyan (16%)

Magenta (32%)

Yellow (0%)

Black (7%)



Cyan (22%)


Magenta (37%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.0969, 23.2440, -30.0489 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 66.0969, 23.2440, -30.0489 by changing the saturation by 10% instead.


 66.0969, 23.2440,
-30.0489

 66.0969, 23.2440,
-30.0489

190.1160, 26.5484,
-32.8427

 55.1604, 22.4940,
-29.4873


 89.8614, 24.4651,
-31.0247

 44.9029, 21.6401,
-28.8930


 102.6243, 24.9552,
-31.4356

 35.3742, 20.6683,
-28.2890


115.9400, 25.3733,
-31.7941

 26.6352, 19.5643,
-27.7300

129.7864, 25.7248,
-32.1010

 18.7647, 18.3151,
-27.3461

144.1440, 26.0143,
-32.3577

 11.8722, 16.9230,
-27.4967

158.9952, 26.2459,

 4.7297, 25.6514,

-32.5658

-40.4211

174.3240, 26.4229,
-32.7269

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.0969, 23.2440,
-30.0489

■ 66.0969, 23.2440,
-30.0489

■ 58.8836, 32.5340,
-43.0519

■ 73.7464, 14.1603,
-18.1112

■ 52.1956, 41.9499,
-57.2468

■ 81.7574, 5.2979,
-7.0784

■ 46.1556, 51.2554,
-72.6022

■ 90.0778, -3.3650,
3.2127

■ 40.9153, 59.9498,
-88.7349

■ 98.5352, -11.6503,
12.7625

■ 36.6448, 67.1623,

■ 99.4164, -8.5425,

-104.6417

13.7830

■ 33.4877, 71.7529,
-118.6115

■ 31.6525, 73.3387,
-127.8608

Harmonies

Analogous

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



66.0983, 3.7876, -42.7283



66.0969, 23.2440, -30.0489



66.0983, 36.3867, -9.4065

Triad

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



66.0983, 23.2427, -30.0472



66.0983, 9.4159, 29.4690



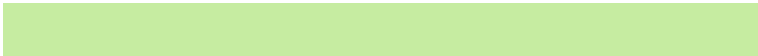
66.0983, -36.8986, -3.5866

Complementary

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



66.0969, 23.2440, -30.0489



86.3545, -27.6785, 29.5748

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.



66.0983, -35.7682, 14.4011



66.0969, 23.2440, -30.0489



66.0983, -10.5432, 30.1861

Square

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



66.0983, 23.2427, -30.0472



66.0983, 27.7776, 23.1637



66.0983, -26.6215, 25.5357



66.0983, -29.9155, -24.7242

Rectangle

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



66.0969, 23.2440, -30.0489



66.0983, 38.9741, 4.1352



66.0983, -26.6215, 25.5357



66.0983, -37.4319, 3.0561

Sweetspot

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



66.0983, 23.2427, -30.0472



90.8226, 4.1276, -5.7243



73.6559, -7.3668, -18.6221



41.4337, 2.5325, -3.4013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0983, 23.2427, -30.0472



67.0831, 31.8287, -41.7235



70.2712, 35.7306, -23.0302



38.6316, 1.5125, -2.1404



23.6638, 54.6316, -94.0606



7.0494, 15.7908, -24.2690

Inverse Universe

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



68.8488, 28.6725, -3.0837



70.8516, 38.7923, -4.4754



83.7510, -37.5945, 27.0773



38.9589, 2.2676, 1.0018



32.4907, 57.8776, 3.6589



9.2105, 16.6035, -0.4836

Previews

White Background



This preview shows how the HunterLab color 66.0969, 23.2440, -30.0489 looks on a white background.

Color Contrast Check

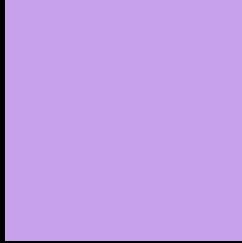
Large Text (above 18pt) WCAG AA × Fail

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 66.0969, 23.2440, -30.0489 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 66.0969, 23.2440, -30.0489 Background



This preview shows how black text looks on a background with the HunterLab color 66.0969, 23.2440, -30.0489.



This preview shows how white text looks on a background with the HunterLab color 66.0969, 23.2440, -30.0489.

-30.0489.

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

66.0969, 23.2440, -30.0489

Protanopia

66.2529, 6.0738, -37.0945

Deuteranopia

66.2886, 5.0303, -28.0169



Tritanopia

66.1097, 5.2859, -0.3351

Trichromacy



Original Color

66.0969, 23.2440, -30.0489

Protanomaly

65.9126, 11.9612, -34.7396

Deuteranomaly

65.9898, 11.4989, -29.0748

Tritanomaly

65.9291, 11.7823, -10.5426

Monochromacy



Original Color

66.0969, 23.2440, -30.0489

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.2165, 5.6381, -7.2249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0969, 23.2440, -30.0489 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(199, 161, 236)` looks like.

```
.text, #text, p{  
    color:rgb(199, 161, 236)  
}
```

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(199, 161, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 161, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0969, 23.2440, -30.0489 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(199, 161, 236) }
```


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

```
.border{ border-color:rgb(199, 161, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 161, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 161, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 161, 236);  
box-shadow:4px 4px 4px 4px rgb(199, 161,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0969, 23.2440, -30.0489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 161, 236) }
```

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

```
.background{ background-color: rgb(199,  
161, 236) }
```

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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