

Converting Colors

HunterLab(70.3486, 28.9922,
-18.3339)

Have a look what the booklet for
HunterLab(70.3486, 28.9922,
-18.3339) contains.

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Color

**HunterLab(70.4185, 29.0921,
-18.5131)**

Conversions

Conversions Part 1

Format	Color
Hex	E5A6E5
RGB	229, 166, 229
RGB Percent	90%, 65%, 90%
CMY	0.1020, 0.3490, 0.1020
CMYK	0.00, 0.28, 0.00, 0.10
HSL	300°, 55%, 77%
HSV	300°, 28%, 90%
XYZ	60.0922, 49.5877, 80.5330
YIQ	192.0190, 17.3250, 32.9490

Conversions

Conversions Part 2

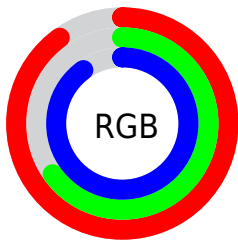
Format	Color
R _Y B	229, 166, 229
Decimal	15050469
CIE _{Lab}	75.82, 33.38, -22.57
CIE _{LCh}	76, 40.292, 325.939
Yxy	49.5898, 0.3159, 0.2607
Android (android.graphics.Color)	4293240549 (0xFFE5A6E5)
YUV	192.0190, 18.2316, 32.4323
Hunter-Lab	70.4185, 29.0921, -18.5131

Details

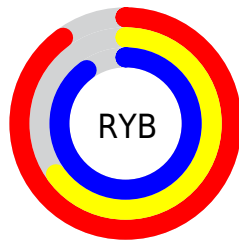
The HunterLab color $70.4185, 29.0921, -18.5131$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $81.7927, -32.6445, 23.6757$, and the grayscale version is $72.5324, -3.8701, 3.9408$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $48.6946, 27.2540, -17.6551$ is the 20% darker color. If you saturate the color by 10%, you get $64.8012, 41.6664, -27.1652$, and if you desaturate by 10%, it is $76.5963, 16.5791, -9.8921$.

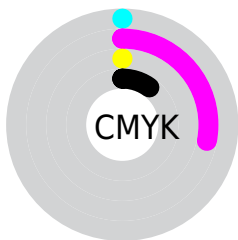
Distribution



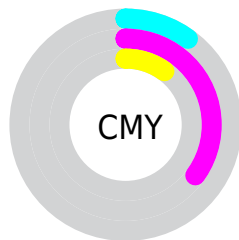
- Red (90%)
- Green (65%)
- Blue (90%)



- Red (90%)
- Yellow (65%)
- Blue (90%)



- Cyan (0%)
- Magenta (28%)
- Yellow (0%)
- Black (10%)



- Cyan (10%)
- Magenta (35%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4185, 29.0921, -18.5131 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 70.4185, 29.0921, -18.5131 by changing the saturation by 10% instead.

70.4185, 29.0921,
-18.5131

70.4185, 29.0921,
-18.5131

196.2294, 33.8963,
-18.6935

59.2348, 28.1586,
-18.2204

94.6398, 30.6692,
-18.9125

48.7138, 27.1202,
-17.8666

107.6153, 31.3326,
-19.0279

38.9021, 25.9637,
-17.4507

121.1349, 31.9207,
-19.0904

29.8551, 24.6781,
-16.9797

135.1775, 32.4387,
-19.1024

21.6441, 23.2562,
-16.4772

149.7245, 32.8914,
-19.0666

14.3647, 21.7106,
-16.0161

164.7587, 33.2829,

8.0247, 20.9451,

-18.9852

-16.3015

180.2650, 33.6168,
-18.8602

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.4185, 29.0921,
-18.5131

■ 70.4185, 29.0921,
-18.5131

■ 64.8012, 41.6664,
-27.1652

■ 76.5963, 16.5791,
-9.8921

■ 59.8312, 54.0050,
-35.6456

■ 83.2498, 4.2994,
-1.4214

■ 55.6069, 65.6274,
-43.6255

■ 90.3127, -7.6760,
6.8498

■ 52.2180, 75.8871,
-50.6635

■ 96.8687, -18.0196,
14.0022

■ 49.7267, 84.0687,

■ 96.8687, -18.0196,

-56.2722

14.0021

■ 48.1403, 89.6044,
-60.0652

■ 96.8687, -18.0195,
14.0020

■ 47.3701, 92.3929,
-61.9753

■ 96.8687, -18.0195,
14.0020

■ 47.2392, 92.8737,
-62.3046

■ 96.8687, -18.0195,
14.0019

■ 96.8688, -18.0195,
14.0018

Harmonies

Analogous

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



70.4200, 12.9213, -35.0717



70.4185, 29.0921, -18.5131



70.4200, 36.4588, 1.3302

Triad

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



70.4200, 29.0900, -18.5114



70.4200, -1.1582, 30.4114



70.4200, -33.6629, -13.1034

Complementary

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



70.4185, 29.0921, -18.5131



81.7927, -32.6445, 23.6757

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.



70.4200, -36.5885, 6.2475



70.4185, 29.0921, -18.5131



70.4200, -19.0222, 28.4489

Square

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



70.4200, 29.0900, -18.5114



70.4200, 17.8636, 26.9527



70.4200, -31.5131, 20.6349



70.4200, -23.0554, -31.4134

Rectangle

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



70.4185, 29.0921, -18.5131



70.4200, 34.8730, 12.7147



70.4200, -31.5131, 20.6349



70.4200, -35.5258, -6.3809

Sweetspot

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



70.4200, 29.0900, -18.5114



93.6311, 5.5954, -2.1153



64.0618, 9.1192, -28.9739



42.7790, 3.5516, -1.6432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4200, 29.0900, -18.5114



75.8612, 40.9508, -26.4790



69.2726, 23.2955, -2.3771



38.2299, 3.1119, -1.4263



35.7193, 70.2252, -47.1108



9.7099, 19.0900, -12.8066

Inverse Universe

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



70.4200, 29.0900, -18.5114



75.8612, 40.9508, -26.4790



82.5841, -28.0587, 12.2556



38.2299, 3.1119, -1.4263



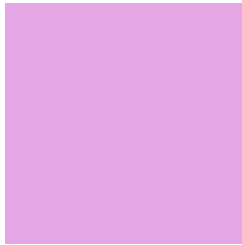
35.7193, 70.2252, -47.1108



9.7099, 19.0900, -12.8066

Previews

White Background



This preview shows how the HunterLab color 70.4185, 29.0921, -18.5131 looks on a white background.

Color Contrast Check

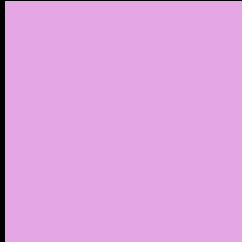
Large Text (above 18pt) WCAG AA × Fail

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 70.4185, 29.0921, -18.5131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

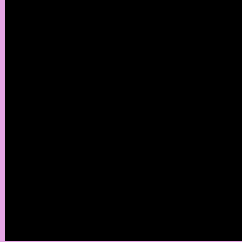
Any Text WCAG AA ✓ Pass

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 70.4185, 29.0921, -18.5131 Background



This preview shows how black text looks on a background with the HunterLab color 70.4185, 29.0921, -18.5131.



This preview shows how white text looks on a background with the HunterLab color 70.4185, 29.0921, -18.5131.

-18.5131.

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

70.4185, 29.0921, -18.5131

Protanopia

70.6680, 3.9895, -27.5265

Deuteranopia

70.5670, 5.2867, -16.8776



Tritanopia

70.3903, 15.1155, 4.0390

Trichromacy



Original Color

70.4185, 29.0921, -18.5131



Protanomaly

70.2505, 12.6072, -24.7599



Deuteranomaly

70.3896, 13.6152, -17.6013



Tritanomaly

70.2835, 19.9263, -3.4799

Monochromacy



Original Color

70.4185, 29.0921, -18.5131



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.5918, 7.1829, -3.5927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4185, 29.0921, -18.5131 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(229, 166, 229)` looks like.

```
.text, #text, p{  
    color:rgb(229, 166, 229)  
}
```

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(229, 166, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 166, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4185, 29.0921, -18.5131 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(229, 166, 229) }
```


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

```
.border{ border-color:rgb(229, 166, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 166, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 166, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 166, 229);  
box-shadow:4px 4px 4px 4px rgb(229, 166,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4185, 29.0921, -18.5131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 166, 229) }
```

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

```
.background{ background-color: rgb(229,  
166, 229) }
```

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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