

Converting Colors

HunterLab(66.8271, 32.4725,
-18.5771)

Have a look what the booklet for
HunterLab(66.8271, 32.4725,
-18.5771) contains.

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Color

**HunterLab(66.9169, 32.2844,
-18.1937)**

Conversions

Conversions Part 1

Format	Color
Hex	E29BDC
RGB	226, 155, 220
RGB Percent	89%, 61%, 86%
CMY	0.1137, 0.3921, 0.1373
CMYK	0.00, 0.31, 0.03, 0.11
HSL	305°, 55%, 75%
HSV	305°, 31%, 89%
XYZ	56.0036, 44.7787, 73.4015
YIQ	183.6390, 21.4510, 35.2670

Conversions

Conversions Part 2

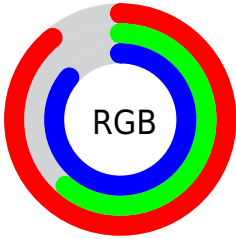
Format	Color
R _Y B	226, 155, 220
Decimal	14851036
CIE Lab	72.75, 36.65, -22.35
CIE LCh	73, 42.927, 328.618
Yxy	44.7807, 0.3215, 0.2571
Android (android.graphics.Color)	4293041116 (0xFFE29BDC)
YUV	183.6390, 17.9260, 37.1506
Hunter-Lab	66.9169, 32.2844, -18.1937

Details

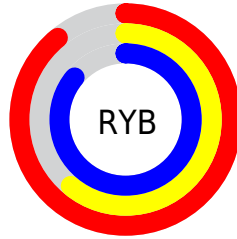
The HunterLab color $66.9169, 32.2844, -18.1937$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.9600, -34.6765, 23.6600$, and the grayscale version is $69.0037, -3.6819, 3.7491$.

A 20% lighter version of the original color is $86.3558, 19.0696, -11.4098$, and $45.7855, 29.8915, -17.3606$ is the 20% darker color. If you saturate the color by 10%, you get $61.5209, 44.1931, -25.3017$, and if you desaturate by 10%, it is $72.8849, 20.3245, -10.8990$.

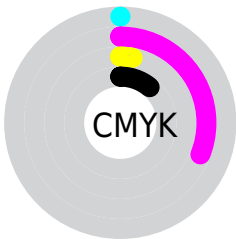
Distribution



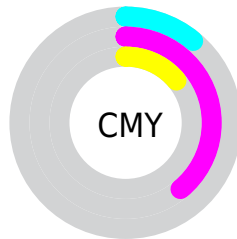
- Red (89%)
- Green (61%)
- Blue (86%)



- Red (89%)
- Yellow (61%)
- Blue (86%)



- Cyan (0%)
- Magenta (31%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (39%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9169, 32.2844, -18.1937 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 66.9169, 32.2844, -18.1937 by changing the saturation by 10% instead.

66.9169, 32.2844,
-18.1937

66.9169, 32.2844,
-18.1937

191.2811, 38.3302,
-18.4550

55.9328, 31.1878,
-17.8883

90.7696, 34.1702,
-18.6163

45.6243, 29.9807,
-17.5213

103.5734, 34.9799,
-18.7420

36.0408, 28.6511,
-17.0928

116.9284, 35.7093,
-18.8139

27.2420, 27.1918,
-16.6128

130.8126, 36.3642,
-18.8347

19.3052, 25.6069,
-16.1130

145.2066, 36.9496,
-18.8070

12.3369, 23.9466,
-15.6953

160.0930, 37.4698,

5.5149, 30.2280,

-18.7331

-20.0578

175.4560, 37.9289,
-18.6151

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.9169, 32.2844,
-18.1937

■ 66.9169, 32.2844,
-18.1937

■ 61.5209, 44.1931,
-25.3017

■ 72.8849, 20.3245,
-10.8990

■ 56.7855, 55.7128,
-31.9925

■ 79.3378, 8.5181,
-3.5694

■ 52.8085, 66.3210,
-37.9285

■ 86.2071, -3.0410,
3.7145

■ 49.6749, 75.3498,
-42.6998


■ 93.4350, -14.3199,
10.9131


■ 47.4350, 82.1170,


■ 96.6318, -18.8445,


-45.9122


13.4831


 46.0752, 86.1718,
-47.3388

 96.6874, -18.5317,
12.6843

 45.4633, 87.7552,
-47.3505

 96.7437, -18.2158,
11.8776

 96.8005, -17.8969,
11.0632

 96.8580, -17.5749,
10.2410

Harmonies

Analogous

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



66.9184, 15.7344, -36.7806



66.9169, 32.2844, -18.1937



66.9184, 39.0835, 2.7597

Triad

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



66.9184, 32.2822, -18.1921



66.9184, -2.6498, 30.7498



66.9184, -33.9298, -16.2173

Complementary

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



66.9169, 32.2844, -18.1937



79.9600, -34.6765, 23.6600

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.



66.9184, -37.6584, 4.5135



66.9169, 32.2844, -18.1937



66.9184, -20.9148, 28.3448

Square

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



66.9184, 32.2822, -18.1921



66.9184, 17.5153, 27.8421



66.9184, -33.1784, 19.9450



66.9184, -22.3374, -35.4259

Rectangle

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



66.9169, 32.2844, -18.1937



66.9184, 36.6360, 14.2419



66.9184, -33.1784, 19.9450



66.9184, -36.0803, -9.0362

Sweetspot

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



66.9184, 32.2822, -18.1921



92.7885, 6.6196, -2.1199



60.4188, 12.8320, -33.1538



42.4046, 3.9678, -1.5486

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9184, 32.2822, -18.1921



72.4234, 46.3853, -26.4736



65.6496, 25.9565, -0.3390



37.3023, 2.8743, -0.9834



34.3515, 66.3267, -35.9314



9.0769, 17.5774, -9.8934

Inverse Universe

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



66.9184, 32.2822, -18.1921



72.4234, 46.3853, -26.4736



80.8500, -29.4929, 10.8212



37.3023, 2.8743, -0.9834



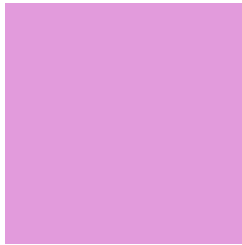
34.3515, 66.3267, -35.9314



9.0769, 17.5774, -9.8934

Previews

White Background



This preview shows how the HunterLab color 66.9169, 32.2844, -18.1937 looks on a white background.

Color Contrast Check

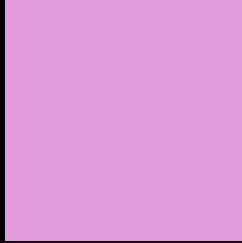
Large Text (above 18pt) WCAG AA × Fail

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 66.9169, 32.2844, -18.1937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

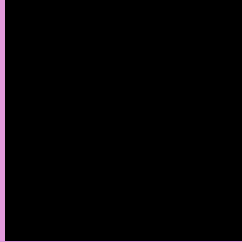
Any Text WCAG AA ✓ Pass

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 66.9169, 32.2844, -18.1937 Background



This preview shows how black text looks on a background with the HunterLab color 66.9169, 32.2844, -18.1937.



This preview shows how white text looks on a background with the HunterLab color 66.9169, 32.2844, -18.1937.

-18.1937.

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

66.9169, 32.2844, -18.1937

Protanopia

67.2956, 4.1584, -28.3765

Deuteranopia

67.1437, 5.0137, -15.9054



Tritanopia

66.7418, 18.1268, 4.9550

Trichromacy



Original Color

66.9169, 32.2844, -18.1937



Protanomaly

66.7295, 13.5501, -25.1611



Deuteranomaly

66.7960, 14.1377, -16.8620



Tritanomaly

66.6911, 23.0303, -2.8370

Monochromacy



Original Color

66.9169, 32.2844, -18.1937



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

67.8679, 8.9883, -4.1697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9169, 32.2844, -18.1937 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(226, 155, 220)` looks like.

```
.text, #text, p{  
    color:rgb(226, 155, 220)  
}
```

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(226, 155, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 155, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9169, 32.2844, -18.1937 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(226, 155, 220) }
```


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

```
.border{ border-color:rgb(226, 155, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 155, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 155, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 155, 220);  
box-shadow:4px 4px 4px 4px rgb(226, 155,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9169, 32.2844, -18.1937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 155, 220) }
```

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

```
.background{ background-color: rgb(226,  
155, 220) }
```

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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