

Converting Colors

HunterLab(72.0688, 33.3381,
-16.2967)

Have a look what the booklet for
HunterLab(72.0688, 33.3381,
-16.2967) contains.

HunterLab(72.1466, 33.0210, -16.4877)	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(72.1466, 33.0210,
-16.4877)**

Conversions

Conversions Part 1

Format	Color
Hex	F1A7E6
RGB	241, 167, 230
RGB Percent	95%, 65%, 90%
CMY	0.0549, 0.3451, 0.0980
CMYK	0.00, 0.31, 0.05, 0.05
HSL	309°, 73%, 80%
HSV	309°, 31%, 95%
XYZ	64.3772, 52.0513, 81.5167
YIQ	196.3080, 23.8810, 35.2810

Conversions

Conversions Part 2

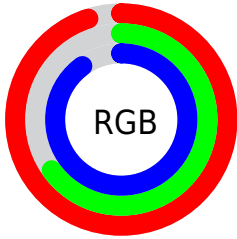
Format	Color
R _Y B	241, 167, 230
Decimal	15837158
CIE Lab	77.31, 36.90, -20.72
CIE LCh	77, 42.317, 330.683
Yxy	52.0536, 0.3252, 0.2630
Android (android.graphics.Color)	4294027238 (0xFFFF1A7E6)
YUV	196.3080, 16.6102, 39.1949
Hunter-Lab	72.1466, 33.0210, -16.4877

Details

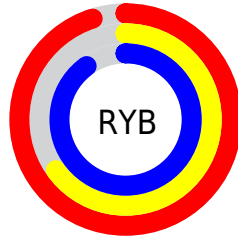
The HunterLab color $72.1466, 33.0210, -16.4877$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.2218, -36.1354, 23.5315$, and the grayscale version is $74.3542, -3.9674, 4.0398$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $50.2802, 30.6701, -15.7007$ is the 20% darker color. If you saturate the color by 10%, you get $66.2053, 45.5576, -23.1127$, and if you desaturate by 10%, it is $78.6926, 20.4384, -9.5652$.

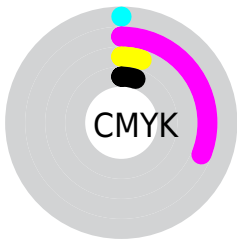
Distribution



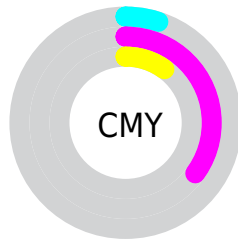
- Red (95%)
- Green (65%)
- Blue (90%)



- Red (95%)
- Yellow (65%)
- Blue (90%)



- Cyan (0%)
- Magenta (31%)
- Yellow (5%)
- Black (5%)





- Cyan (5%)
- Magenta (35%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.1466, 33.0210, -16.4877 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 72.1466, 33.0210, -16.4877 by changing the saturation by 10% instead.


 72.1466, 33.0210,
-16.4877


 72.1466, 33.0210,
-16.4877


198.6564, 38.8450,
-16.0996

 60.8669, 31.9627,
-16.2621


 96.5455, 34.8407,
-16.7534

 50.2439, 30.7983,
-15.9740


 109.6038, 35.6221,
-16.8032

 40.3229, 29.5157,
-15.6204


123.2030, 36.3258,
-16.8011

 31.1574, 28.1063,
-15.2033

137.3223, 36.9570,
-16.7498

 22.8160, 26.5673,
-14.7353

151.9431, 37.5206,
-16.6519

 15.3898, 24.9212,
-14.2604

167.0490, 38.0207,

 8.9977, 23.3692,

-16.5096

-13.9737

182.6246, 38.4611,
-16.3248

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.1466, 33.0210,
-16.4877

■ 72.1466, 33.0210,
-16.4877

■ 66.2053, 45.5576,
-23.1127

■ 78.6926, 20.4384,
-9.5652

■ 60.9649, 57.7046,
-29.2045

■ 85.7501, 8.0148,
-2.5068

■ 56.5333, 68.9195,
-34.4266

■ 93.2465, -4.1584,
4.5959

■ 53.0077, 78.4916,
-38.3779

■ 98.3732, -11.7212,
8.6682

■ 50.4505, 85.6724,

■ 98.4850, -11.1014,

-40.6812

7.0698

■ 48.8563, 89.9392,
-41.1343

■ 98.5989, -10.4712,
5.4442

■ 48.0803, 91.5237,
-40.1298

■ 98.7122, -9.8449,
3.8289

Harmonies

Analogous

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



72.1482, 16.9390, -35.3697



72.1466, 33.0210, -16.4877



72.1482, 38.9863, 4.3638

Triad

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



72.1482, 33.0186, -16.4860



72.1482, -4.3133, 31.8593



72.1482, -34.1646, -17.4571

Complementary

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



72.1466, 33.0210, -16.4877



86.2218, -36.1354, 23.5315

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.



72.1482, -38.5646, 3.4879



72.1466, 33.0210, -16.4877



72.1482, -22.5291, 28.9243

Square

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



72.1482, 33.0186, -16.4860



72.1482, 16.0556, 29.1854



72.1482, -34.5449, 19.7050



72.1482, -21.8135, -36.0298

Rectangle

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



72.1466, 33.0210, -16.4877



72.1482, 35.9667, 15.7395



72.1482, -34.5449, 19.7050



72.1482, -36.5580, -10.2970

Sweetspot

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



72.1482, 33.0186, -16.4860



92.7381, 6.3497, -1.4047



65.8198, 14.4448, -34.1534



42.3773, 3.8219, -1.1607

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1482, 33.0186, -16.4860



72.7852, 43.7976, -22.1559



70.8813, 26.6745, 1.3836



39.9858, 3.0008, -0.7540



35.4284, 67.4763, -29.8515



10.2716, 19.6487, -9.3181

Inverse Universe

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



72.1482, 33.0186, -16.4860



72.7852, 43.7976, -22.1559



87.1641, -30.6606, 9.9589



39.9858, 3.0008, -0.7540



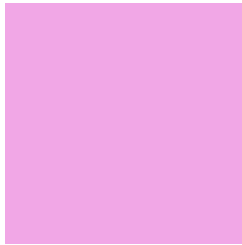
35.4284, 67.4763, -29.8515



10.2716, 19.6487, -9.3181

Previews

White Background



This preview shows how the HunterLab color 72.1466, 33.0210, -16.4877 looks on a white background.

Color Contrast Check

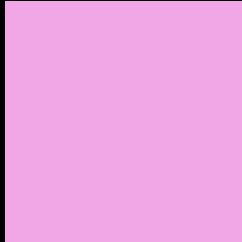
Large Text (above 18pt) WCAG AA × Fail

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 72.1466, 33.0210, -16.4877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

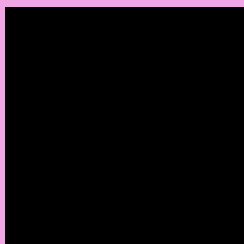
Any Text WCAG AA ✓ Pass

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 72.1466, 33.0210, -16.4877 Background



This preview shows how black text looks on a background with the HunterLab color 72.1466, 33.0210, -16.4877.



This preview shows how white text looks on a background with the HunterLab color 72.1466, 33.0210, -16.4877.

-16.4877.

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

72.1466, 33.0210, -16.4877

Protanopia

72.3852, 3.9329, -26.7432

Deuteranopia

72.3665, 5.2979, -14.2654



Tritanopia

72.1967, 19.5259, 5.7576

Trichromacy



Original Color

72.1466, 33.0210, -16.4877



Protanomaly

71.8459, 13.5782, -23.5222



Deuteranomaly

72.0349, 14.6001, -15.1721



Tritanomaly

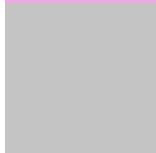
72.1069, 24.3029, -1.5998

Monochromacy



Original Color

72.1466, 33.0210, -16.4877



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

72.9719, 9.0032, -3.3632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1466, 33.0210, -16.4877 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(241, 167, 230)` looks like.

```
.text, #text, p{  
    color:rgb(241, 167, 230)  
}
```

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(241, 167, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 167, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1466, 33.0210, -16.4877 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(241, 167, 230) }
```


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

```
.border{ border-color:rgb(241, 167, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 167, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 167, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 167, 230);  
box-shadow:4px 4px 4px 4px rgb(241, 167,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1466, 33.0210, -16.4877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 167, 230) }
```

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

```
.background{ background-color: rgb(241,  
167, 230) }
```

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