

Converting Colors

HunterLab(67.4745, 18.4236,
-10.5361)

Have a look what the booklet for
HunterLab(67.4745, 18.4236,
-10.5361) contains.

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Color

**HunterLab(67.4745, 18.4236,
-10.5361)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A6D0
RGB	210, 166, 208
RGB Percent	82%, 65%, 82%
CMY	0.1765, 0.3490, 0.1843
CMYK	0.00, 0.21, 0.01, 0.18
HSL	303°, 33%, 74%
HSV	303°, 21%, 82%
XYZ	51.5996, 45.5281, 65.7427
YIQ	183.9440, 12.7420, 22.3900

Conversions

Conversions Part 2

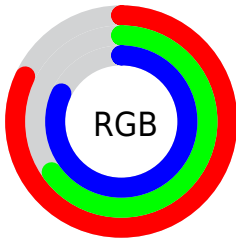
Format	Color
R _Y B	210, 166, 208
Decimal	13805264
CIE Lab	73.24, 23.24, -15.18
CIE LCh	73, 27.756, 326.843
Yxy	45.5301, 0.3168, 0.2795
Android (android.graphics.Color)	4291995344 (0xFFD2A6D0)
YUV	183.9440, 11.8596, 22.8511
Hunter-Lab	67.4745, 18.4236, -10.5361

Details

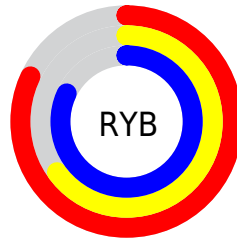
The HunterLab color $67.4745, 18.4236, -10.5361$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.5173, -23.7984, 17.0296$, and the grayscale version is $69.1588, -3.6901, 3.7575$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $46.1912, 17.1953, -10.4775$ is the 20% darker color. If you saturate the color by 10%, you get $62.0171, 29.5474, -17.7320$, and if you desaturate by 10%, it is $73.3797, 7.4514, -3.3693$.

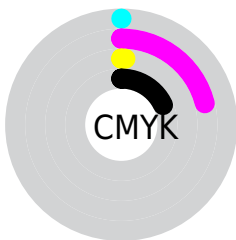
Distribution



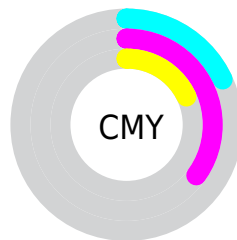
- Red (82%)
- Green (65%)
- Blue (82%)



- Red (82%)
- Yellow (65%)
- Blue (82%)



- Cyan (0%)
- Magenta (21%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4745, 18.4236, -10.5361 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 67.4745, 18.4236, -10.5361 by changing the saturation by 10% instead.

67.4745, 18.4236,
-10.5361

67.4745, 18.4236,
-10.5361

192.0719, 20.0377,
-8.7304

56.4581, 17.8949,
-10.4766

91.3867, 19.2249,
-10.4717

46.1152, 17.2717,
-10.3525

104.2182, 19.5164,
-10.3588

36.4948, 16.5395,
-10.1573

117.5997, 19.7424,
-10.1963

27.6557, 15.6829,
-9.8868

131.5095, 19.9078,
-9.9871

19.6743, 14.6834,
-9.5408

145.9281, 20.0167,
-9.7337

12.6552, 13.5240,
-9.1371

160.8383, 20.0726,

5.9887, 16.6402,

-9.4385

-11.0406

176.2243, 20.0787,
-9.1035

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.4745, 18.4236,
-10.5361

■ 67.4745, 18.4236,
-10.5361

■ 62.0171, 29.5474,
-17.7320

■ 73.3797, 7.4514,
-3.3693

■ 57.0779, 40.6502,
-24.8333

■ 79.6647, -3.2776,
3.6965

■ 52.7424, 51.4195,
-31.6255

■ 86.2784, -13.7367,
10.6344

■ 49.0973, 61.3859,
-37.7967

■ 93.1776, -23.9298,
17.4383

■ 46.2195, 69.9439,

■ 94.8759, -26.2064,

-42.9555

18.7578

■ 44.1553, 76.4691,
-46.7103

■ 94.9015, -26.0605,
18.3891

■ 42.8949, 80.5333,
-48.8089

■ 94.9273, -25.9139,
18.0185

■ 42.3004, 82.3490,
-49.4745

■ 94.9531, -25.7665,
17.6459

■ 94.9792, -25.6183,
17.2714

Harmonies

Analogous

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



67.4760, 7.9551, -20.9286



67.4745, 18.4236, -10.5361



67.4760, 22.9662, 2.3619

Triad

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



67.4760, 18.4217, -10.5347



67.4760, -2.2339, 23.2263



67.4760, -24.3226, -7.8630

Complementary

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



67.4745, 18.4236, -10.5361



75.5173, -23.7984, 17.0296

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.



67.4760, -26.6085, 4.9582



67.4745, 18.4236, -10.5361



67.4760, -14.4338, 21.5031

Square

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



67.4760, 18.4217, -10.5347



67.4760, 10.4920, 20.5784



67.4760, -23.1229, 15.3362



67.4760, -16.6301, -19.1939

Rectangle

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



67.4745, 18.4236, -10.5361



67.4760, 21.7908, 10.1530



67.4760, -23.1229, 15.3362



67.4760, -25.7225, -3.5213

Sweetspot

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



67.4760, 18.4217, -10.5347



95.1730, 2.7141, 0.1198



63.3989, 5.3496, -17.8620



43.7927, 1.6645, -0.2137

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4760, 18.4217, -10.5347



81.0342, 28.9318, -17.0056



66.7413, 14.6168, -0.1525



34.6401, 2.6925, -1.0581



33.0434, 64.3374, -38.7225



7.8322, 15.2785, -9.4006

Inverse Universe

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



67.4760, 18.4217, -10.5347



81.0342, 28.9318, -17.0056



76.0893, -20.5280, 8.8033



34.6401, 2.6925, -1.0581



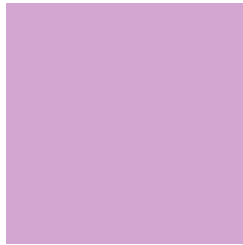
33.0434, 64.3374, -38.7225



7.8322, 15.2785, -9.4006

Previews

White Background



This preview shows how the HunterLab color 67.4745, 18.4236, -10.5361 looks on a white background.

Color Contrast Check

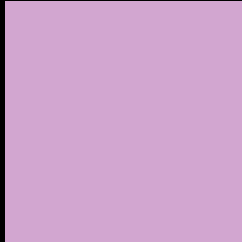
Large Text (above 18pt) WCAG AA × Fail

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 67.4745, 18.4236, -10.5361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

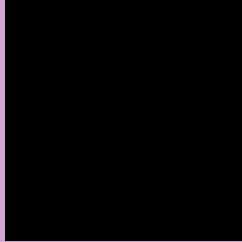
Any Text WCAG AA ✓ Pass

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 67.4745, 18.4236, -10.5361 Background



This preview shows how black text looks on a background with the HunterLab color 67.4745, 18.4236, -10.5361.



This preview shows how white text looks on a background with the HunterLab color 67.4745, 18.4236, -10.5361.

-10.5361.

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

67.4745, 18.4236, -10.5361

Protanopia

67.5050, 1.7254, -15.4332

Deuteranopia

67.6913, 4.6167, -9.3534



Tritanopia

67.4356, 11.0504, 1.8770

Trichromacy



Original Color

67.4745, 18.4236, -10.5361

Protanomaly

67.4650, 7.3372, -13.6227

Deuteranomaly

67.4384, 9.7286, -10.1733

Tritanomaly

67.5545, 13.4355, -2.4179

Monochromacy



Original Color

67.4745, 18.4236, -10.5361

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.2876, 4.2410, -1.6517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4745, 18.4236, -10.5361 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(210, 166, 208)` looks like.

```
.text, #text, p{  
    color:rgb(210, 166, 208)  
}
```

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(210, 166, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 166, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4745, 18.4236, -10.5361 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(210, 166, 208) }
```


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

```
.border{ border-color:rgb(210, 166, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 166, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 166, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 166, 208);  
box-shadow:4px 4px 4px 4px rgb(210, 166,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4745, 18.4236, -10.5361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 166, 208) }
```

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

```
.background{ background-color: rgb(210,  
166, 208) }
```

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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