

Converting Colors

HunterLab(48.1656, 83.0668,
-61.0198)

Have a look what the booklet for
HunterLab(48.1656, 83.0668,
-61.0198) contains.

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Color

**HunterLab(48.1656, 83.0668,
-61.0198)**

Conversions

Conversions Part 1

Format	Color
Hex	DD30E6
RGB	221, 48, 230
RGB Percent	87%, 19%, 90%
CMY	0.1333, 0.8117, 0.0980
CMYK	0.04, 0.79, 0.00, 0.10
HSL	297°, 78%, 55%
HSV	297°, 79%, 90%
XYZ	45.1587, 23.1993, 76.9607
YIQ	120.4750, 44.6860, 93.2780

Conversions

Conversions Part 2

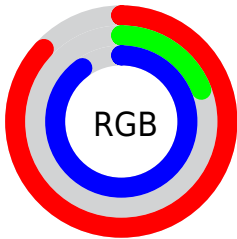
Format	Color
R _Y B	221, 48, 230
Decimal	14495974
CIE Lab	55.28, 82.93, -55.26
CIE LCh	55, 99.652, 326.320
Yxy	23.2003, 0.3108, 0.1596
Android (android.graphics.Color)	4292686054 (0xFFDD30E6)
YUV	120.4750, 53.9958, 88.1604
Hunter-Lab	48.1656, 83.0668, -61.0198

Details

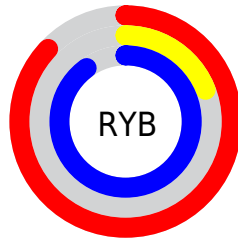
The HunterLab color $48.1656, 83.0668, -61.0198$ is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be $75.9457, -61.1755, 43.5426$, and the grayscale version is $43.3096, -2.3109, 2.3531$.

A 20% lighter version of the original color is $63.8290, 71.2504, -47.3014$, and $32.6084, 65.2144, -51.5757$ is the 20% darker color. If you saturate the color by 10%, you get $46.4794, 88.0424, -65.3153$, and if you desaturate by 10%, it is $50.7665, 75.3730, -54.8308$.

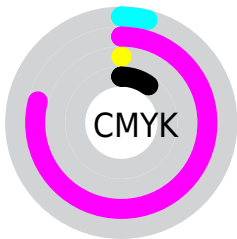
Distribution



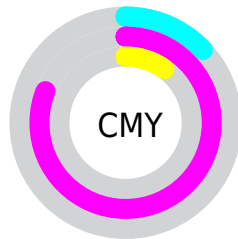
- Red (87%)
- Green (19%)
- Blue (90%)



- Red (87%)
- Yellow (19%)
- Blue (90%)



- Cyan (4%)
- Magenta (79%)
- Yellow (0%)
- Black (10%)





- Cyan (13%)
- Magenta (81%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1656, 83.0668, -61.0198 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 48.1656, 83.0668, -61.0198 by changing the saturation by 10% instead.


 48.1656, 83.0668,
-61.0198


 48.1656, 83.0668,
-61.0198


163.9366,
103.1239, -67.5470


 38.3946, 80.5808,
-60.6964


 69.8011, 88.0438,
-62.2910


 29.3907, 78.2449,
-60.8537


 81.5804, 90.4503,
-63.0566

 21.2272, 76.3370,
-61.9709

 93.9566, 92.7776,
-63.8457

 14.0014, 75.5747,
-65.2289

 106.9021, 95.0194,
-64.6341

 7.6440, 81.1993,
-76.7169

 120.3930, 97.1739,
-65.4065

0.0000, INF, -NF

0.0000, NaN, -NF

134.4080, 99.2415,

-66.1532

0.0000, NaN, NaN

148.9282,
101.2240, -66.8680

■ 48.1656, 83.0668,
-61.0198

■ 48.1656, 83.0668,
-61.0198

■ 46.4794, 88.0424,
-65.3153

■ 50.7665, 75.3730,
-54.8308

■ 45.5792, 90.3441,
-67.7159


■ 54.2699, 65.5472,
-47.2001


■ 45.5144, 90.4970,
-67.8917


■ 58.6101, 54.3214,
-38.6655


■ 63.6933, 42.3538,
-29.6988

■ 69.4199, 30.1251,
-20.6355

 75.6971, 17.9368,
-11.6787

 82.4444, 5.9519,
-2.9320

 89.5943, -5.7576,
5.5652

 97.0884, -17.1696,
13.8073

Harmonies

Analogous

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



48.1667, 37.9974, -126.3984



48.1656, 83.0668, -61.0198



48.1667, 105.2382, -2.4906

Triad

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



48.1667, 83.0647, -61.0175



48.1667, 2.6384, 33.7167



48.1667, -55.1336, -44.4202

Complementary

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



48.1656, 83.0668, -61.0198



75.9457, -61.1755, 43.5426

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.



48.1667, -59.0121, 7.2288



48.1656, 83.0668, -61.0198



48.1667, -33.0020, 33.2016

Square

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



48.1667, 83.0647, -61.0175



48.1667, 49.9319, 32.6511



48.1667, -52.4898, 28.5343



48.1667, -39.2135, -112.3522

Rectangle

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



48.1656, 83.0668, -61.0198



48.1667, 99.9615, 19.4020



48.1667, -52.4898, 28.5343



48.1667, -57.5960, -23.8448

Sweetspot

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



48.1667, 83.0647, -61.0175



81.4894, 27.0077, -18.1485



30.4612, 46.1409, -126.1370



36.5476, 14.7718, -10.0717

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.1667, 83.0647, -61.0175



51.5364, 100.8630, -75.3190



45.9121, 71.4526, -6.6949



38.1799, 2.9445, -1.4929



34.2698, 68.1261, -51.0172



9.3760, 18.6058, -13.7022

Inverse Universe

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



43.8557, 63.3857, 22.8987



46.4871, 78.2028, 28.8607



76.7018, -56.1759, 29.9807



37.9203, 1.4508, 2.9800



30.8927, 52.9673, 19.4768



8.4222, 14.4889, 4.9336

Previews

White Background



This preview shows how the HunterLab color 48.1656, 83.0668, -61.0198 looks on a white background.

Color Contrast Check

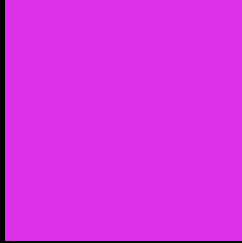
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1656, 83.0668, -61.0198 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.1656, 83.0668, -61.0198 Background



This preview shows how black text looks on a background with the HunterLab color 48.1656, 83.0668, -61.0198.



This preview shows how white text looks on a background with the HunterLab color 48.1656, 83.0668, -61.0198.

-61.0198.

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

48.1656, 83.0668, -61.0198

Protanopia

48.8058, 15.6980, -84.5822

Deuteranopia

48.4761, 4.5231, -51.1765



Tritanopia

47.8300, 37.1053, 13.5555

Trichromacy



Original Color

48.1656, 83.0668, -61.0198



Protanomaly

44.2155, 37.7912, -89.0074



Deuteranomaly

44.2741, 32.5707, -64.6938



Tritanomaly

46.6778, 53.0655, -6.9588

Monochromacy



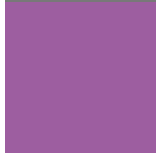
Original Color

48.1656, 83.0668, -61.0198



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

42.0851, 29.2157, -20.4097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1656, 83.0668, -61.0198 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(221, 48, 230)` looks like.

```
.text, #text, p{  
    color:rgb(221, 48, 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(221, 48, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 48, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1656, 83.0668, -61.0198 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(221, 48, 230) }
```


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

```
.border{ border-color:rgb(221, 48, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 48, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 48, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 48, 230);  
box-shadow:4px 4px 4px 4px rgb(221, 48,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1656, 83.0668, -61.0198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 48, 230) }
```

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

```
.background{ background-color: rgb(221, 48,  
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](#).

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