

Converting Colors

HunterLab(41.5186, 76.2352,
-12.9638)

Have a look what the booklet for
HunterLab(41.5186, 76.2352,
-12.9638) contains.

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Color

**HunterLab(41.4707, 76.1754,
-13.1678)**

Conversions

Conversions Part 1	
Format	Color
Hex	DB0094
RGB	219, 0, 148
RGB Percent	86%, 0%, 58%
CMY	0.1412, 0.9998, 0.4196
CMYK	0.00, 1.00, 0.32, 0.14
HSL	319°, 100%, 43%
HSV	319°, 100%, 86%
XYZ	34.5587, 17.1982, 29.5151
YIQ	82.3530, 83.0160, 92.4560

Conversions

Conversions Part 2

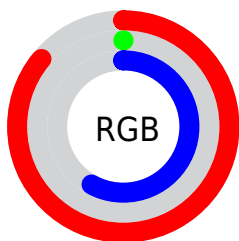
Format	Color
RYB	219, 0, 148
Decimal	14352532
CIELab	48.51, 78.81, -18.21
CIELCh	49, 80.888, 346.987
Yxy	17.1992, 0.4252, 0.2116
Android (android.graphics.Color)	4292542612 (0xFFDB0094)
YUV	82.3530, 32.3640, 119.8394
Hunter-Lab	41.4707, 76.1754, -13.1678

Details

The HunterLab color **41.4707, 76.1754, -13.1678** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **71.4975, -59.0338, 38.0735**, and the grayscale version is **29.0496, -1.5500, 1.5783**.

A 20% lighter version of the original color is **57.7520, 71.4470, -20.5278**, and **28.5170, 51.8626, -5.0333** is the 20% darker color. If you saturate the color by 10%, you get **41.4702, 76.1736, -13.1605**, and if you desaturate by 10%, it is **42.4284, 74.7830, -15.9434**.

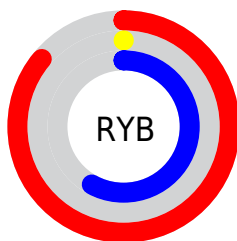
Distribution



Red (86%)

Green (0%)

Blue (58%)



Red (86%)

Yellow (0%)

Blue (58%)

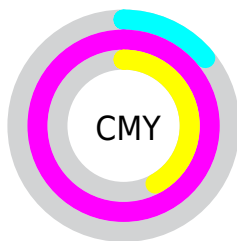


Cyan (0%)

Magenta (100%)

Yellow (32%)

Black (14%)



Cyan (14%)

Magenta (100%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4707, 76.1754, -13.1678 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 41.4707, 76.1754, -13.1678 by changing the saturation by 10% instead.

 41.4707, 76.1754, -13.1678	 41.4707, 76.1754, -13.1678
---	---

153.7262, 95.7686, -13.4105	 32.2127, 73.7843, -12.8309
--------------------------------	---


 62.1835, 81.0389, -13.6290	 23.7684, 71.6355, -12.4291
---	---

 73.5410, 83.3997, -13.7621	 16.2267, 70.1702, -11.9815
---	---

 85.5165, 85.6812, -13.8347	 9.7124, 70.7093, -11.5744
---	--

 98.0795, 87.8756, -13.8506	0.0000, INF, -NF
---	------------------

	0.0000, INF, NaN
--	------------------

 111.2037, 89.9805, -13.8132	0.0000, NaN, NaN
--	------------------

 124.8662, 91.9962,	0.0000, NaN, NaN
--	------------------

-13.7256

0.0000, NaN, NaN

139.0464, 93.9247,
-13.5905

■ 41.4707, 76.1754,
-13.1678

■ 41.4707, 76.1754,
-13.1678

■ 41.4702, 76.1736,
-13.1605

■ 42.4284, 74.7830,
-15.9434

■ 44.1199, 71.0603,
-17.6324

■ 46.6932, 64.8415,
-17.9457

■ 50.1316, 56.6556,
-16.9447

■ 54.3633, 47.1709,
-14.8380

■ 59.2928, 36.9788,
-11.8791

■ 64.8220, 26.5059,
-8.2993

■ 70.8614, 16.0174,
-4.2812

■ 77.3348, 5.6570,
0.0430

Harmonies

Analogous

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



41.4719, 52.9116, -60.6259



41.4707, 76.1754, -13.1678



41.4719, 74.3631, 15.9540

Triad

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



41.4719, 76.1715, -13.1662



41.4719, -18.6735, 28.4027



41.4719, -36.3401, -67.1925

Complementary

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



41.4707, 76.1754, -13.1678



71.4975, -59.0338, 38.0735

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.



41.4719, -46.1174, -18.6913



41.4707, 76.1754, -13.1678



41.4719, -38.2408, 25.6048

Square

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



41.4719, 76.1715, -13.1662



41.4719, 12.5364, 28.5479



41.4719, -46.6875, 13.3736



41.4719, -15.1553, -104.5066

Rectangle

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



41.4707, 76.1754, -13.1678



41.4719, 59.1123, 24.2665



41.4719, -46.6875, 13.3736



41.4719, -40.7486, -50.5051

Sweetspot

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



41.4719, 76.1715, -13.1662



76.8272, 31.8384, -9.9863



25.2874, 63.5208, -140.4391



34.2178, 17.1853, -5.4884

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.4719, 76.1715, -13.1662



49.2449, 90.4061, -15.2538



39.0070, 67.1906, 22.1357



36.3308, 2.3827, 0.1338



31.9661, 58.7734, -10.5877



8.2313, 15.2992, -4.0057

Inverse Universe

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



41.4719, 76.1715, -13.1662



49.2449, 90.4061, -15.2538



73.4250, -47.1643, 10.0415



36.3308, 2.3827, 0.1338



31.9661, 58.7734, -10.5877



8.2313, 15.2992, -4.0057

Previews

White Background



This preview shows how the HunterLab color 41.4707, 76.1754, -13.1678 looks on a white background.

Color Contrast Check

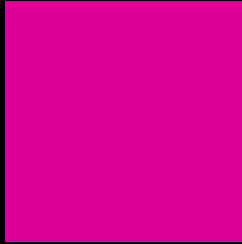
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.4707, 76.1754, -13.1678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

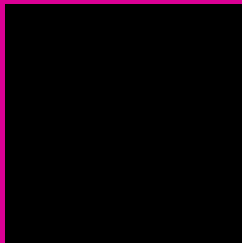
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.4707, 76.1754, -13.1678 Background



This preview shows how black text looks on a background with the HunterLab color 41.4707, 76.1754, -13.1678.



This preview shows how white text looks on a background with the HunterLab color 41.4707, 76.1754, -13.1678.

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

41.4707, 76.1754, -13.1678

Protanopia

42.4734, 10.9892, -59.6644

Deuteranopia


42.0965, 2.9779, -7.8736






Tritanopia

41.8440, 53.8780, 20.4717

Trichromacy

	Original Color 41.4707, 76.1754, -13.1678
	Protanomaly 35.6104, 36.7896, -56.6268
	Deuteranomaly 36.9955, 35.5322, -17.5947
	Tritanomaly 40.6946, 63.2766, 11.0955

Monochromacy

	Original Color 41.4707, 76.1754, -13.1678
	Achromatopsia 29.0476, -1.5499, 1.5782
	Achromatomaly 28.9864, 31.4545, -9.4790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4707, 76.1754, -13.1678 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(219, 0, 148)` looks like.

```
.text, #text, p{  
    color:rgb(219, 0, 148)  
}
```

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(219, 0, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 0, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4707, 76.1754, -13.1678 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(219, 0, 148) }
```


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

```
.border{ border-color:rgb(219, 0, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 0, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 0, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 0, 148);  
box-shadow:4px 4px 4px 4px rgb(219, 0,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4707, 76.1754, -13.1678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 0, 148) }
```

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

```
.background{ background-color: rgb(219, 0,  
148) }
```

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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