

Converting Colors

HunterLab(45.0179, 78.2138,
-18.1469)

Have a look what the booklet for
HunterLab(45.0179, 78.2138,
-18.1469) contains.

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Color

**HunterLab(45.0443, 78.2381,
-18.3601)**

Conversions

Conversions Part 1

Format	Color
Hex	E51DA6
RGB	229, 29, 166
RGB Percent	90%, 11%, 65%
CMY	0.1020, 0.8862, 0.3490
CMYK	0.00, 0.87, 0.28, 0.10
HSL	319°, 79%, 51%
HSV	319°, 87%, 90%
XYZ	39.6354, 20.2899, 37.9037
YIQ	104.4180, 75.2230, 85.0070

Conversions

Conversions Part 2

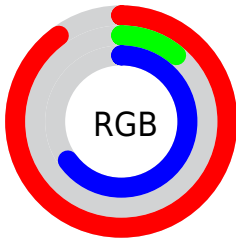
Format	Color
R _Y B	229, 29, 166
Decimal	15015334
CIE _{Lab}	52.16, 79.74, -23.17
CIE _{LCh}	52, 83.039, 343.800
Yxy	20.2910, 0.4051, 0.2074
Android (android.graphics.Color)	4293205414 (0xFFE51DA6)
YUV	104.4180, 30.3599, 109.2584
Hunter-Lab	45.0443, 78.2381, -18.3601

Details

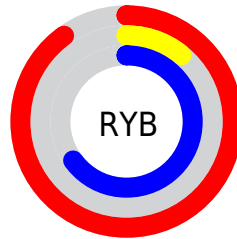
The HunterLab color **45.0443, 78.2381, -18.3601** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **75.5469, -60.2386, 37.5469**, and the grayscale version is **37.2376, -1.9869, 2.0232**.

A 20% lighter version of the original color is **60.3167, 69.7636, -28.8539**, and **30.8865, 56.8273, -10.5325** is the 20% darker color. If you saturate the color by 10%, you get **43.9166, 80.1138, -15.6881**, and if you desaturate by 10%, it is **47.0451, 73.6187, -19.6849**.

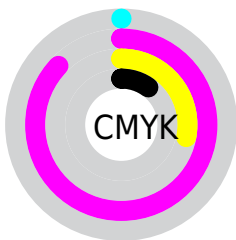
Distribution



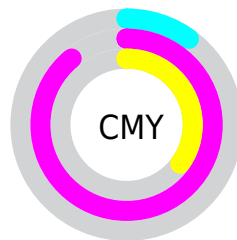
- Red (90%)
- Green (11%)
- Blue (65%)



- Red (90%)
- Yellow (11%)
- Blue (65%)



- Cyan (0%)
- Magenta (87%)
- Yellow (28%)
- Black (10%)



- Cyan (10%)
- Magenta (89%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0443, 78.2381, -18.3601 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 45.0443, 78.2381, -18.3601 by changing the saturation by 10% instead.

45.0443, 78.2381,
-18.3601

45.0443, 78.2381,
-18.3601

159.2125, 97.7996,
-19.8185

35.5060, 75.8032,
-17.9059

66.2605, 83.1157,
-19.0839

26.7550, 73.5391,
-17.4077

77.8477, 85.4711,
-19.3541

18.8714, 71.7684,
-16.9033

90.0411, 87.7451,
-19.5649

11.9638, 71.3836,
-16.5159

102.8121, 89.9315,
-19.7188

4.8953, 100.8710,
-23.2374

116.1356, 92.0287,
-19.8185

0.0000, INF, -NF

0.0000, INF, NaN

129.9895, 94.0377,

-19.8667

0.0000, NaN, NaN

144.3543, 95.9604,
-19.8659

0.0000, NaN, NaN

■ 45.0443, 78.2381,
-18.3601

■ 45.0443, 78.2381,
-18.3601

■ 43.9166, 80.1138,
-15.6881

■ 47.0451, 73.6187,
-19.6849

■ 43.6893, 80.3798,
-14.8740

■ 49.9787, 66.4665,
-19.5365

■ 53.8115, 57.4013,
-18.0354

■ 58.4590, 47.1275,
-15.4307

■ 63.8180, 36.2334,
-11.9951

■ 69.7864, 25.1268,
-7.9646

■ 76.2727, 14.0528,
-3.5195

■ 83.1997, 3.1390,
1.2121

■ 90.5039, -7.5610,
6.1432

Harmonies

Analogous

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



45.0455, 51.7881, -68.5830



45.0443, 78.2381, -18.3601



45.0455, 79.3729, 14.8161

Triad

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



45.0455, 78.2343, -18.3584



45.0455, -16.8434, 30.6763



45.0455, -40.2830, -64.4767

Complementary

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



45.0443, 78.2381, -18.3601



75.5469, -60.2386, 37.5469

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.



45.0455, -49.6419, -14.8680



45.0443, 78.2381, -18.3601



45.0455, -39.0537, 28.1100

Square

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



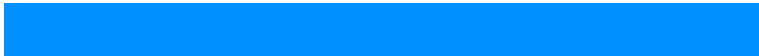
45.0455, 78.2343, -18.3584



45.0455, 17.1354, 30.5935



45.0455, -49.2704, 16.4820



45.0455, -19.0962, -105.9864

Rectangle

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



45.0443, 78.2381, -18.3601



45.0455, 65.0762, 25.0299



45.0455, -49.2704, 16.4820



45.0455, -44.5958, -47.0814

Sweetspot

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



45.0455, 78.2343, -18.3584



79.6701, 26.9127, -8.4295



29.4304, 61.9395, -130.1196



35.7278, 14.4764, -4.6718

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.0455, 78.2343, -18.3584



49.3377, 90.7390, -16.5425



42.3883, 68.2714, 19.4357



38.1233, 2.5416, 0.0865



33.0696, 60.9017, -11.7233



9.0816, 16.8844, -4.4556

Inverse Universe

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



45.0455, 78.2343, -18.3584



49.3377, 90.7390, -16.5425



77.4432, -48.6018, 10.0086



38.1233, 2.5416, 0.0865



33.0696, 60.9017, -11.7233



9.0816, 16.8844, -4.4556

Previews

White Background



This preview shows how the HunterLab color 45.0443, 78.2381, -18.3601 looks on a white background.

Color Contrast Check

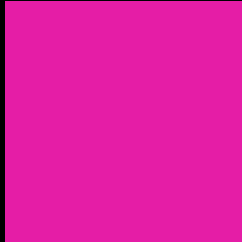
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.0443, 78.2381, -18.3601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

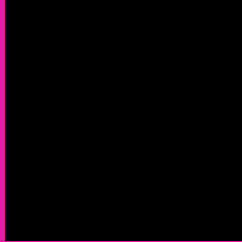
Any Text WCAG AA ✓ Pass

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 45.0443, 78.2381, -18.3601 Background



This preview shows how black text looks on a background with the HunterLab color 45.0443, 78.2381, -18.3601.



This preview shows how white text looks on a background with the HunterLab color 45.0443, 78.2381, -18.3601.

-18.3601.

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

45.0443, 78.2381, -18.3601

Protanopia

45.7753, 12.8474, -69.4903

Deuteranopia

45.5014, 3.1851, -12.8902



Tritanopia

45.1563, 53.4667, 20.4849

Trichromacy



Original Color

45.0443, 78.2381, -18.3601



Protanomaly

39.9956, 34.9086, -62.2529



Deuteranomaly

41.5450, 33.0577, -21.2844



Tritanomaly

44.4988, 62.8102, 9.9861

Monochromacy



Original Color

45.0443, 78.2381, -18.3601



Achromatopsia

37.2064, -1.9852, 2.0215



Achromatomaly

36.3725, 28.9980, -9.8095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0443, 78.2381, -18.3601 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(229, 29, 166)` looks like.

```
.text, #text, p{  
    color:rgb(229, 29, 166)  
}
```

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(229, 29, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 29, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0443, 78.2381, -18.3601 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(229, 29, 166) }
```


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

```
.border{ border-color:rgb(229, 29, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 29, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 29, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 29, 166);  
box-shadow:4px 4px 4px 4px rgb(229, 29,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0443, 78.2381, -18.3601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 29, 166) }
```

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

```
.background{ background-color: rgb(229, 29,  
166) }
```

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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