

Converting Colors

HunterLab(41.7746, 80.8310,
-45.0264)

Have a look what the booklet for
HunterLab(41.7746, 80.8310,
-45.0264) contains.

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Color

**HunterLab(41.7736, 80.8625,
-45.2841)**

Conversions

Conversions Part 1

Format	Color
Hex	D100C2
RGB	209, 0, 194
RGB Percent	82%, 0%, 76%
CMY	0.1804, 0.9999, 0.2392
CMYK	0.00, 1.00, 0.07, 0.18
HSL	304°, 100%, 41%
HSV	304°, 100%, 82%
XYZ	36.0321, 17.4503, 52.5081
YIQ	84.6070, 62.2900, 104.6420

Conversions

Conversions Part 2

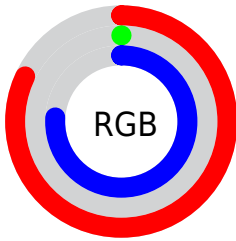
Format	Color
R_{YB}	209, 0, 194
Decimal	13697218
CIE _{Lab}	48.82, 82.46, -45.07
CIE _{LCh}	49, 93.976, 331.339
Yxy	17.4512, 0.3400, 0.1646
Android (android.graphics.Color)	4291887298 (0xFFD100C2)
YUV	84.6070, 53.9307, 109.0927
Hunter-Lab	41.7736, 80.8625, -45.2841

Details

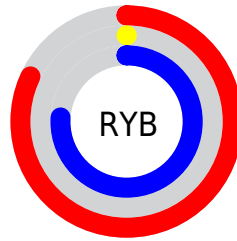
The HunterLab color **41.7736, 80.8625, -45.2841** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **67.5546, -57.7445, 40.2182**, and the grayscale version is **29.7965, -1.5899, 1.6189**.

A 20% lighter version of the original color is **60.0448, 80.9195, -51.7036**, and **28.9439, 56.1089, -32.0065** is the 20% darker color. If you saturate the color by 10%, you get **41.7737, 80.8624, -45.2823**, and if you desaturate by 10%, it is **42.4877, 78.8593, -44.9009**.

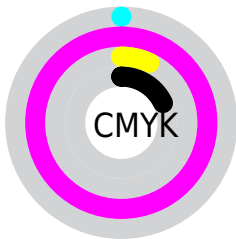
Distribution



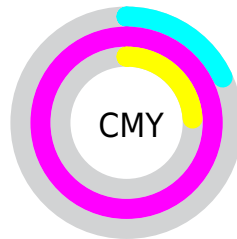
- Red (82%)
- Green (0%)
- Blue (76%)



- Red (82%)
- Yellow (0%)
- Blue (76%)



- Cyan (0%)
- Magenta (100%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (100%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7736, 80.8625, -45.2841 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 41.7736, 80.8625, -45.2841 by changing the saturation by 10% instead.

41.7736, 80.8625,
-45.2841

41.7736, 80.8625,
-45.2841

154.1944,
101.2176, -51.0256

32.4911, 78.4518,
-44.8206

62.5299, 85.8472,
-46.6052

24.0200, 76.3359,
-44.7253

73.9073, 88.2880,
-47.3193

16.4484, 75.0075,
-45.4652

85.9016, 90.6565,
-48.0236

9.8994, 75.9167,
-48.3811

98.4826, 92.9422,
-48.7020

0.0000, INF, -NF

0.0000, NaN, -NF

111.6241, 95.1411,
-49.3456

0.0000, NaN, NaN

125.3031, 97.2524,

0.0000, NaN, NaN

-49.9490

139.4993, 99.2771,
-50.5094

■ 41.7736, 80.8625,
-45.2841

■ 41.7736, 80.8625,
-45.2841

■ 41.7737, 80.8624,
-45.2823

■ 42.4877, 78.8593,
-44.9009

■ 43.8528, 74.6570,
-43.0902

■ 46.0230, 68.0387,
-39.6680

■ 48.9992, 59.4655,
-34.8867

■ 52.7296, 49.5645,
-29.1224

■ 57.1350, 38.9237,
-22.7445

■ 62.1284, 27.9888,
-16.0455

■ 67.6271, 17.0494,
-9.2253

■ 73.5581, 6.2688,
-2.4055

Harmonies

Analogous

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



41.7746, 41.8477, -107.5462



41.7736, 80.8625, -45.2841



41.7746, 95.9952, 3.8322

Triad

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



41.7746, 80.8599, -45.2820



41.7746, -3.8889, 29.2422



41.7746, -47.4447, -50.8354

Complementary

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



41.7736, 80.8625, -45.2841



67.5546, -57.7445, 40.2182

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.



41.7746, -52.3796, 0.6532



41.7736, 80.8625, -45.2841



41.7746, -33.2979, 28.8540

Square

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



41.7746, 80.8599, -45.2820



41.7746, 37.8990, 29.0718



41.7746, -48.2841, 23.5124



41.7746, -31.2953, -112.2918

Rectangle

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



41.7736, 80.8625, -45.2841



41.7746, 87.4254, 20.2265



41.7746, -48.2841, 23.5124



41.7746, -50.1530, -30.8265

Sweetspot

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



41.7746, 80.8599, -45.2820



77.5703, 35.5452, -20.3996



21.6731, 58.3478, -150.6442



34.6199, 19.1544, -11.1058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.7746, 80.8599, -45.2820



52.3036, 101.2273, -56.5570



37.8210, 66.7433, 9.1046



34.6321, 2.6494, -0.9437



32.8108, 63.5275, -35.6810



7.7873, 15.1224, -8.8152

Inverse Universe

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



41.7746, 80.8599, -45.2820



52.3036, 101.2273, -56.5570



68.4984, -51.8640, 26.3441



34.6321, 2.6494, -0.9437



32.8108, 63.5275, -35.6810



7.7873, 15.1224, -8.8152

Previews

White Background



This preview shows how the HunterLab color 41.7736, 80.8625, -45.2841 looks on a white background.

Color Contrast Check

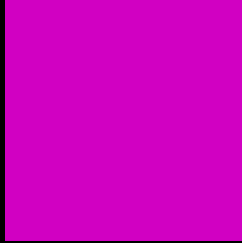
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7736, 80.8625, -45.2841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

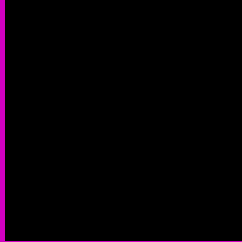
Any Text WCAG AA × Fail

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 41.7736, 80.8625, -45.2841 Background



This preview shows how black text looks on a background with the HunterLab color 41.7736, 80.8625, -45.2841.



This preview shows how white text looks on a background with the HunterLab color 41.7736, 80.8625, -45.2841.

-45.2841.

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

41.7736, 80.8625, -45.2841

Protanopia

42.8783, 16.1085, -88.3678

Deuteranopia

42.7382, 3.1777, -35.0048



Tritanopia

42.1530, 42.0833, 15.7618

Trichromacy



Original Color

41.7736, 80.8625, -45.2841



Protanomaly

34.1810, 38.4524, -100.5897



Deuteranomaly

36.5009, 36.7897, -52.3221



Tritanomaly

40.0944, 58.6173, -1.4953

Monochromacy



Original Color

41.7736, 80.8625, -45.2841



Achromatopsia

30.1400, -1.6082, 1.6376



Achromatomaly

29.7739, 33.1879, -19.7086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7736, 80.8625, -45.2841 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(209, 0, 194)` looks like.

```
.text, #text, p{  
    color:rgb(209, 0, 194)  
}
```

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(209, 0, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 0, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7736, 80.8625, -45.2841 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(209, 0, 194) }
```


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

```
.border{ border-color:rgb(209, 0, 194) }
```

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

Here you see how a box with a 4 pixel rgb(209, 0, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 0, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 0, 194);  
box-shadow:4px 4px 4px 4px rgb(209, 0,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7736, 80.8625, -45.2841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 0, 194) }
```

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

```
.background{ background-color: rgb(209, 0,  
194) }
```

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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