

Converting Colors

HunterLab(42.9769, 78.9431,
-13.7131)

Have a look what the booklet for
HunterLab(42.9769, 78.9431,
-13.7131) contains.

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Color

**HunterLab(42.9752, 78.9479,
-13.7148)**

Conversions

Conversions Part 1

Format	Color
Hex	E20099
RGB	226, 0, 153
RGB Percent	89%, 0%, 60%
CMY	0.1137, 0.9998, 0.4000
CMYK	0.00, 1.00, 0.32, 0.11
HSL	319°, 100%, 44%
HSV	319°, 100%, 89%
XYZ	37.1138, 18.4687, 31.7457
YIQ	85.0160, 85.5830, 95.4950

Conversions

Conversions Part 2

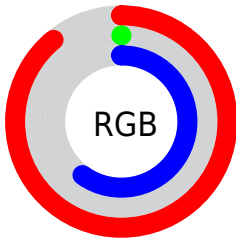
Format	Color
R_{YB}	226, 0, 153
Decimal	14811289
CIE _{Lab}	50.06, 80.71, -18.72
CIE _{LCh}	50, 82.856, 346.941
Yxy	18.4697, 0.4250, 0.2115
Android (android.graphics.Color)	4293001369 (0xFFE20099)
YUV	85.0160, 33.5161, 123.6430
Hunter-Lab	42.9752, 78.9479, -13.7148

Details

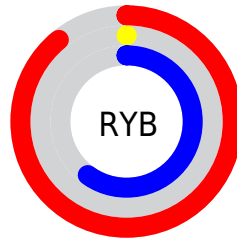
The HunterLab color **42.9752, 78.9479, -13.7148** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **74.0775, -61.1993, 39.5234**, and the grayscale version is **30.0148, -1.6015, 1.6308**.

A 20% lighter version of the original color is **58.2661, 71.4138, -22.9153**, and **29.9310, 54.4627, -5.5037** is the 20% darker color. If you saturate the color by 10%, you get **42.9747, 78.9459, -13.7070**, and if you desaturate by 10%, it is **43.9503, 77.5633, -16.6126**.

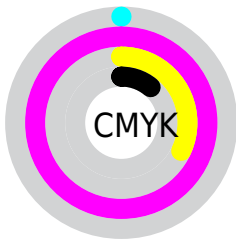
Distribution



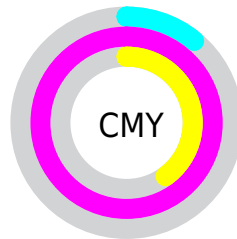
- Red (89%)
- Green (0%)
- Blue (60%)



- Red (89%)
- Yellow (0%)
- Blue (60%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (11%)



- Cyan (11%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9752, 78.9479, -13.7148 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 42.9752, 78.9479, -13.7148 by changing the saturation by 10% instead.

42.9752, 78.9479,
-13.7148

42.9752, 78.9479,
-13.7148

156.0466, 98.8569,
-14.0301

33.5972, 76.5263,
-13.3725

63.9031, 83.8714,
-14.1894

25.0214, 74.3374,
-12.9661

75.3587, 86.2649,
-14.3301

17.3328, 72.7897,
-12.5132

87.4271, 88.5809,
-14.4108

10.6487, 73.0590,
-12.0904

100.0788, 90.8112,
-14.4351

0.8213, 555.6609,
-97.6570

113.2880, 92.9531,
-14.4063

0.0000, INF, -NF

0.0000, NaN, NaN

127.0320, 95.0068,

-14.3275

0.0000, NaN, NaN

141.2909, 96.9739,
-14.2012

0.0000, NaN, NaN

■ 42.9752, 78.9479,
-13.7148

■ 42.9752, 78.9479,
-13.7148

■ 42.9747, 78.9459,
-13.7070

■ 43.9503, 77.5633,
-16.6126

■ 45.6911, 73.7401,
-18.3750

■ 48.3486, 67.3150,
-18.7050

■ 51.9062, 58.8347,
-17.6649

■ 56.2899, 48.9953,
-15.4716

■ 61.4004, 38.4146,
-12.3900

■ 67.1353, 27.5389,
-8.6619

■ 73.4015, 16.6457,
-4.4780

■ 80.1194, 5.8853,
0.0238

Harmonies

Analogous

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



42.9764, 54.7986, -62.9303



42.9752, 78.9479, -13.7148



42.9764, 77.1125, 16.5069

Triad

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



42.9764, 78.9439, -13.7132



42.9764, -19.3143, 29.4033



42.9764, -37.6901, -69.5807

Complementary

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



42.9752, 78.9479, -13.7148



74.0775, -61.1993, 39.5234

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.



42.9764, -47.8069, -19.3082



42.9752, 78.9479, -13.7148



42.9764, -39.6144, 26.5456

Square

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



42.9764, 78.9439, -13.7132



42.9764, 13.0522, 29.5435



42.9764, -48.3841, 13.8945



42.9764, -15.7520, -108.3131

Rectangle

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



42.9752, 78.9479, -13.7148



42.9764, 61.3247, 25.1377



42.9764, -48.3841, 13.8945



42.9764, -42.2533, -52.2777

Sweetspot

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



42.9764, 78.9439, -13.7132



76.8305, 31.8551, -10.0333



26.1808, 65.7983, -145.6603



34.2196, 17.1941, -5.5136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.9764, 78.9439, -13.7132



49.2568, 90.4487, -15.4189



40.4143, 69.6088, 22.9805



37.2241, 2.4559, 0.1265



32.4942, 59.7539, -10.8365



8.6490, 16.0681, -4.1509

Inverse Universe

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



42.9764, 78.9439, -13.7132



49.2568, 90.4487, -15.4189



76.0776, -48.8825, 10.4351



37.2241, 2.4559, 0.1265



32.4942, 59.7539, -10.8365



8.6490, 16.0681, -4.1509

Previews

White Background



This preview shows how the HunterLab color 42.9752, 78.9479, -13.7148 looks on a white background.

Color Contrast Check

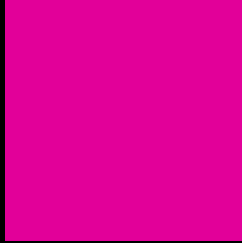
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9752, 78.9479, -13.7148 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 42.9752, 78.9479, -13.7148 Background



This preview shows how black text looks on a background with the HunterLab color 42.9752, 78.9479, -13.7148.



This preview shows how white text looks on a background with the HunterLab color 42.9752, 78.9479, -13.7148.

-13.7148.

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

42.9752, 78.9479, -13.7148

Protanopia

44.0415, 11.3062, -61.9589

Deuteranopia

43.6779, 3.1012, -8.3067



Tritanopia

43.3662, 55.9411, 21.2720

Trichromacy



Original Color

42.9752, 78.9479, -13.7148



Protanomaly

36.7646, 38.3775, -58.9840



Deuteranomaly

38.2261, 37.1416, -18.6095



Tritanomaly

42.1430, 65.7214, 11.5500

Monochromacy



Original Color

42.9752, 78.9479, -13.7148



Achromatopsia

30.1400, -1.6082, 1.6376



Achromatomaly

29.9973, 32.5201, -10.1037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9752, 78.9479, -13.7148 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(226, 0, 153)` looks like.

```
.text, #text, p{  
    color:rgb(226, 0, 153)  
}
```

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(226, 0, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 0, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9752, 78.9479, -13.7148 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(226, 0, 153) }
```


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

```
.border{ border-color:rgb(226, 0, 153) }
```

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

Here you see how a box with a 4 pixel rgb(226, 0, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 0, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 0, 153);  
box-shadow:4px 4px 4px 4px rgb(226, 0,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9752, 78.9479, -13.7148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 0, 153) }
```

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

```
.background{ background-color: rgb(226, 0,  
153) }
```

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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