

Converting Colors

HunterLab(38.8716, 92.1071,
-18.7488)

Have a look what the booklet for
HunterLab(38.8716, 92.1071,
-18.7488) contains.

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Color

**HunterLab(42.4845, 77.9389,
-12.7248)**

Conversions

Conversions Part 1

Format	Color
Hex	E00096
RGB	224, 0, 150
RGB Percent	88%, 0%, 59%
CMY	0.1216, 0.9998, 0.4118
CMYK	0.00, 1.00, 0.33, 0.12
HSL	320°, 100%, 44%
HSV	320°, 100%, 88%
XYZ	36.2455, 18.0493, 30.4277
YIQ	84.0760, 85.3540, 94.1380

Conversions

Conversions Part 2

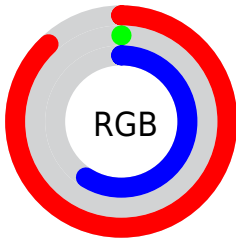
Format	Color
RYB	224, 0, 150
Decimal	14680214
CIELab	49.56, 80.01, -17.73
CIElCh	50, 81.953, 347.507
Yxy	18.0503, 0.4278, 0.2130
Android (android.graphics.Color)	4292870294 (0xFFE00096)
YUV	84.0760, 32.5005, 122.7133
Hunter-Lab	42.4845, 77.9389, -12.7248

Details

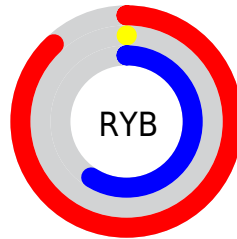
The HunterLab color **42.4845, 77.9389, -12.7248** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **73.3531, -60.4900, 38.8979**, and the grayscale version is **29.6756, -1.5834, 1.6123**.

A 20% lighter version of the original color is **57.9871, 71.3422, -21.4300**, and **29.4744, 53.5321, -4.6463** is the 20% darker color. If you saturate the color by 10%, you get **42.4840, 77.9370, -12.7170**, and if you desaturate by 10%, it is **43.4585, 76.5619, -15.6451**.

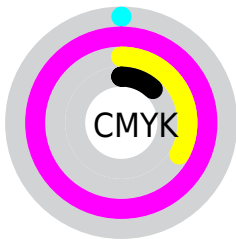
Distribution



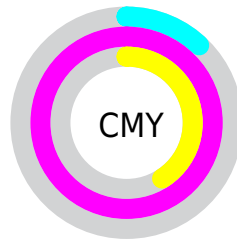
- Red (88%)
- Green (0%)
- Blue (59%)



- Red (88%)
- Yellow (0%)
- Blue (59%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (12%)



- Cyan (12%)
- Magenta (100%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4845, 77.9389, -12.7248 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 42.4845, 77.9389, -12.7248 by changing the saturation by 10% instead.

42.4845, 77.9389,
-12.7248

42.4845, 77.9389,
-12.7248

155.2915, 97.7278,
-12.7702

33.1453, 75.5276,
-12.4111

63.3428, 82.8401,
-13.1385

24.6120, 73.3508,
-12.0297

74.7666, 85.2211,
-13.2484

16.9708, 71.8258,
-11.5944

86.8049, 87.5239,
-13.2983

10.3414, 72.1690,
-11.1719

99.4278, 89.7404,
-13.2922

0.0000, INF, -NF

0.0000, INF, NaN

112.6095, 91.8682,
-13.2335

0.0000, NaN, NaN

126.3271, 93.9073,

0.0000, NaN, NaN

-13.1251

0.0000, NaN, NaN

140.5604, 95.8597,
-12.9698

■ 42.4845, 77.9389,
-12.7248

■ 42.4845, 77.9389,
-12.7248

■ 42.4840, 77.9370,
-12.7170

■ 43.4585, 76.5619,
-15.6451

■ 45.1905, 72.7790,
-17.4604

■ 47.8303, 66.4273,
-17.8732

■ 51.3608, 58.0499,
-16.9394

■ 55.7081, 48.3347,
-14.8680

■ 60.7737, 37.8912,
-11.9165

■ 66.4563, 27.1586,
-8.3214

■ 72.6637, 16.4097,
-4.2697

■ 79.3171, 5.7922,
0.1024

Harmonies

Analogous

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



42.4857, 54.5683, -60.9477



42.4845, 77.9389, -12.7248



42.4857, 75.6090, 16.6294

Triad

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



42.4857, 77.9349, -12.7232



42.4857, -19.5370, 29.0291



42.4857, -36.8758, -69.3868

Complementary

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



42.4845, 77.9389, -12.7248



73.3531, -60.4900, 38.8979

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.



42.4857, -47.0618, -19.8328



42.4845, 77.9389, -12.7248



42.4857, -39.3284, 26.0970

Square

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



42.4857, 77.9349, -12.7232



42.4857, 12.1666, 29.2101



42.4857, -47.7981, 13.2999



42.4857, -15.0027, -106.8950

Rectangle

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



42.4845, 77.9389, -12.7248



42.4857, 59.8054, 24.9607



42.4857, -47.7981, 13.2999



42.4857, -41.4516, -52.4060

Sweetspot

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



42.4857, 77.9349, -12.7232



76.8100, 31.7520, -9.7437



25.9250, 65.1462, -144.1651



34.2085, 17.1397, -5.3584

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4857, 77.9349, -12.7232



49.1838, 90.1867, -14.4039



40.0114, 68.9164, 22.7386



37.2218, 2.4431, 0.1602



32.4466, 59.5832, -10.1758



8.6376, 16.0273, -3.9941

Inverse Universe

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



42.4857, 77.9349, -12.7232



49.1838, 90.1867, -14.4039



75.3181, -48.3905, 10.3224



37.2218, 2.4431, 0.1602



32.4466, 59.5832, -10.1758



8.6376, 16.0273, -3.9941

Previews

White Background



This preview shows how the HunterLab color 42.4845, 77.9389, -12.7248 looks on a white background.

Color Contrast Check

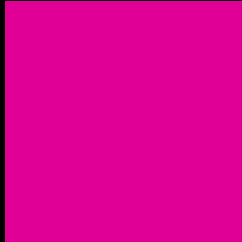
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4845, 77.9389, -12.7248 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 42.4845, 77.9389, -12.7248 Background



This preview shows how black text looks on a background with the HunterLab color 42.4845, 77.9389, -12.7248.



This preview shows how white text looks on a background with the HunterLab color 42.4845, 77.9389, -12.7248.

-12.7248.

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

42.4845, 77.9389, -12.7248

Protanopia

43.5822, 10.7508, -59.5041

Deuteranopia

43.2215, 2.7480, -7.3539



Tritanopia

42.8733, 55.4826, 21.0871

Trichromacy



Original Color

42.4845, 77.9389, -12.7248



Protanomaly

36.3983, 38.0864, -57.1948



Deuteranomaly

37.6567, 36.4101, -17.7024



Tritanomaly

41.7253, 64.8543, 11.7988

Monochromacy



Original Color

42.4845, 77.9389, -12.7248



Achromatopsia

29.7751, -1.5887, 1.6177



Achromatomaly

29.6307, 32.3129, -9.5643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4845, 77.9389, -12.7248 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(224, 0, 150)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 150)  
}
```

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(224, 0, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4845, 77.9389, -12.7248 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(224, 0, 150) }
```


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

```
.border{ border-color:rgb(224, 0, 150) }
```

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

Here you see how a box with a 4 pixel rgb(224, 0, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 150);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4845, 77.9389, -12.7248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 0, 150) }
```

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

```
.background{ background-color: rgb(224, 0,  
150) }
```

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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