

Converting Colors

HunterLab(42.0003, 77.0084,
-12.2518)

Have a look what the booklet for
HunterLab(42.0003, 77.0084,
-12.2518) contains.

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Color

**HunterLab(42.0330, 77.0694,
-12.2698)**

Conversions

Conversions Part 1

Format	Color
Hex	DE0094
RGB	222, 0, 148
RGB Percent	87%, 0%, 58%
CMY	0.1294, 0.9998, 0.4196
CMYK	0.00, 1.00, 0.33, 0.13
HSL	320°, 100%, 44%
HSV	320°, 100%, 87%
XYZ	35.4695, 17.6677, 29.5577
YIQ	83.2500, 84.8040, 93.0920

Conversions

Conversions Part 2

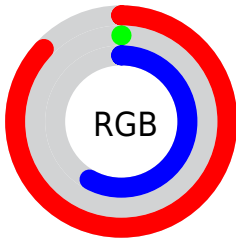
Format	Color
R_{YB}	222, 0, 148
Decimal	14549140
CIE _{Lab}	49.09, 79.41, -17.27
CIE _{LCh}	49, 81.268, 347.729
Yxy	17.6687, 0.4289, 0.2137
Android (android.graphics.Color)	4292739220 (0xFFDE0094)
YUV	83.2500, 31.9217, 121.6838
Hunter-Lab	42.0330, 77.0694, -12.2698

Details

The HunterLab color **42.0330, 77.0694, -12.2698** 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 **72.6209, -59.8380, 38.4054**, and the grayscale version is **29.3769, -1.5675, 1.5961**.

A 20% lighter version of the original color is **57.9048, 70.9968, -20.2902**, and **29.0519, 52.7230, -4.2556** is the 20% darker color. If you saturate the color by 10%, you get **42.0325, 77.0675, -12.2622**, and if you desaturate by 10%, it is **43.0034, 75.6936, -15.1755**.

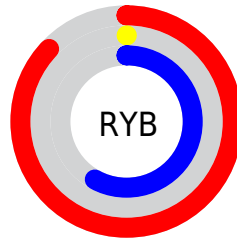
Distribution



Red (87%)

Green (0%)

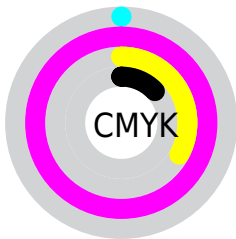
Blue (58%)



Red (87%)

Yellow (0%)

Blue (58%)

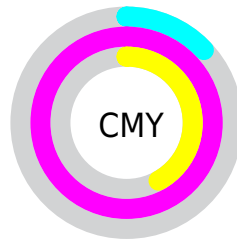


Cyan (0%)

Magenta (100%)

Yellow (33%)

Black (13%)



Cyan (13%)

Magenta (100%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0330, 77.0694, -12.2698 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 42.0330, 77.0694, -12.2698 by changing the saturation by 10% instead.

42.0330, 77.0694,
-12.2698

42.0330, 77.0694,
-12.2698

154.5953, 96.7569,
-12.2007

32.7298, 74.6674,
-11.9680

62.8268, 81.9515,
-12.6580

24.2359, 72.5023,
-11.5972

74.2212, 84.3220,
-12.7548

16.6388, 71.0005,
-11.1698

86.2316, 86.6137,
-12.7918

10.0603, 71.4204,
-10.7504

98.8279, 88.8187,
-12.7728

0.0000, INF, -NF

0.0000, INF, NaN

111.9841, 90.9345,
-12.7013

0.0000, NaN, NaN

125.6772, 92.9614,

0.0000, NaN, NaN

-12.5803

0.0000, NaN, NaN

139.8870, 94.9014,
-12.4126

■ 42.0330, 77.0694,
-12.2698

■ 42.0330, 77.0694,
-12.2698

■ 42.0325, 77.0675,
-12.2622

■ 43.0034, 75.6936,
-15.1755

■ 44.7231, 71.9436,
-16.9962

■ 47.3411, 65.6560,
-17.4355

■ 50.8400, 57.3693,
-16.5469

■ 55.1465, 47.7637,
-14.5350

■ 60.1628, 37.4405,
-11.6527

■ 65.7889, 26.8331,
-8.1325

■ 71.9337, 16.2102,
-4.1587

■ 78.5192, 5.7172,
0.1342

Harmonies

Analogous

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



42.0342, 54.1420, -59.8140



42.0330, 77.0694, -12.2698



42.0342, 74.5651, 16.5719

Triad

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



42.0342, 77.0654, -12.2682



42.0342, -19.5004, 28.7107



42.0342, -36.3346, -68.8830

Complementary

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



42.0330, 77.0694, -12.2698



72.6209, -59.8380, 38.4054

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.



42.0342, -46.4843, -19.9128



42.0330, 77.0694, -12.2698



42.0342, -38.9748, 25.7622

Square

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



42.0342, 77.0654, -12.2682



42.0342, 11.7532, 28.9082



42.0342, -47.2772, 12.9877



42.0342, -14.6217, -105.6895

Rectangle

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



42.0330, 77.0694, -12.2698



42.0342, 58.8539, 24.7377



42.0342, -47.2772, 12.9877



42.0342, -40.8870, -52.1314

Sweetspot

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



42.0342, 77.0654, -12.2682



76.8017, 31.7104, -9.6267



25.9460, 64.7497, -140.7984



34.2041, 17.1177, -5.2957

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.0342, 77.0654, -12.2682



49.1545, 90.0815, -13.9960



39.5783, 68.1108, 22.9538



37.2208, 2.4380, 0.1739



32.4275, 59.5146, -9.9103



8.6330, 16.0109, -3.9309

Inverse Universe

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



42.0342, 77.0654, -12.2682



49.1545, 90.0815, -13.9960



74.6633, -47.2728, 8.7280



37.2208, 2.4380, 0.1739



32.4275, 59.5146, -9.9103



8.6330, 16.0109, -3.9309

Previews

White Background



This preview shows how the HunterLab color 42.0330, 77.0694, -12.2698 looks on a white background.

Color Contrast Check

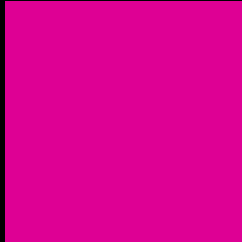
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0330, 77.0694, -12.2698 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 42.0330, 77.0694, -12.2698 Background



This preview shows how black text looks on a background with the HunterLab color 42.0330, 77.0694, -12.2698.



This preview shows how white text looks on a background with the HunterLab color 42.0330, 77.0694, -12.2698.

-12.2698.

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

42.0330, 77.0694, -12.2698

Protanopia

42.8732, 10.8899, -58.6175

Deuteranopia

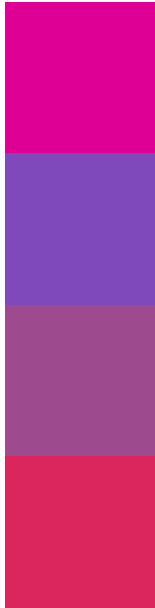
42.8844, 2.8632, -6.7679



Tritanopia

42.3816, 55.0242, 20.9024

Trichromacy



Original Color

42.0330, 77.0694, -12.2698

Protanomaly

35.9276, 37.5465, -55.7187

Deuteranomaly

37.5761, 36.0505, -16.5940

Tritanomaly

41.2539, 64.3215, 11.6630

Monochromacy



Original Color

42.0330, 77.0694, -12.2698

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.4552, 31.8305, -9.2917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0330, 77.0694, -12.2698 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(222, 0, 148)` looks like.

```
.text, #text, p{  
    color:rgb(222, 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(222, 0, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 0, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0330, 77.0694, -12.2698 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(222, 0, 148) }
```


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

```
.border{ border-color:rgb(222, 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(222, 0, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 0, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 0, 148);  
box-shadow:4px 4px 4px 4px rgb(222, 0,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0330, 77.0694, -12.2698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 0, 148) }
```

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

```
.background{ background-color: rgb(222, 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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