

Converting Colors

HunterLab(42.4852, 77.7909,
-11.5673)

Have a look what the booklet for
HunterLab(42.4852, 77.7909,
-11.5673) contains.

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Color

**HunterLab(42.4092, 77.6686,
-11.6769)**

Conversions

Conversions Part 1

Format	Color
Hex	E00094
RGB	224, 0, 148
RGB Percent	88%, 0%, 58%
CMY	0.1216, 0.9998, 0.4196
CMYK	0.00, 1.00, 0.34, 0.12
HSL	320°, 100%, 44%
HSV	320°, 100%, 88%
XYZ	36.0858, 17.9854, 29.5865
YIQ	83.8480, 85.9960, 93.5160

Conversions

Conversions Part 2

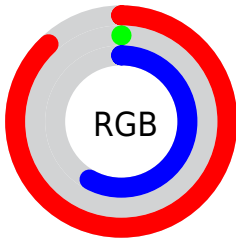
Format	Color
RYB	224, 0, 148
Decimal	14680212
CIELab	49.48, 79.81, -16.65
CIElCh	49, 81.530, 348.219
Yxy	17.9864, 0.4313, 0.2150
Android (android.graphics.Color)	4292870292 (0xFFE00094)
YUV	83.8480, 31.6269, 122.9133
Hunter-Lab	42.4092, 77.6686, -11.6769

Details

The HunterLab color **42.4092, 77.6686, -11.6769** 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 **73.3717, -60.3733, 38.6226**, and the grayscale version is **29.5953, -1.5791, 1.6080**.

A 20% lighter version of the original color is **57.9048, 70.9968, -20.2902**, and **29.4102, 53.3004, -3.7436** is the 20% darker color. If you saturate the color by 10%, you get **42.4087, 77.6666, -11.6691**, and if you desaturate by 10%, it is **43.3879, 76.3035, -14.6676**.

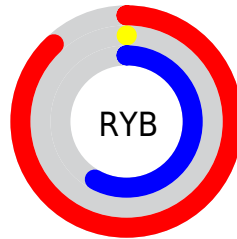
Distribution



Red (88%)

Green (0%)

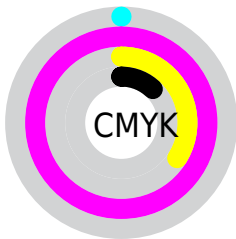
Blue (58%)



Red (88%)

Yellow (0%)

Blue (58%)

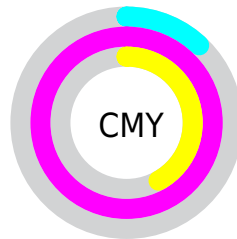


Cyan (0%)

Magenta (100%)

Yellow (34%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4092, 77.6686, -11.6769 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 42.4092, 77.6686, -11.6769 by changing the saturation by 10% instead.

42.4092, 77.6686,
-11.6769

42.4092, 77.6686,
-11.6769

155.1755, 97.4190,
-11.3975

33.0760, 75.2594,
-11.3994

63.2568, 82.5631,
-12.0153

24.5493, 73.0836,
-11.0508

74.6757, 84.9401,
-12.0876

16.9154, 71.5582,
-10.6395

86.7093, 87.2385,
-12.1006

10.2944, 71.9022,
-10.2181

99.3279, 89.4506,
-12.0581

0.0000, INF, -NF

0.0000, INF, NaN

112.5053, 91.5737,
-11.9636

0.0000, NaN, NaN

126.2188, 93.6081,

0.0000, NaN, NaN

-11.8203

0.0000, NaN, NaN

140.4482, 95.5557,
-11.6308

■ 42.4092, 77.6686,
-11.6769

■ 42.4092, 77.6686,
-11.6769

■ 42.4087, 77.6666,
-11.6691

■ 43.3879, 76.3035,
-14.6676

■ 45.1264, 72.5349,
-16.5749

■ 47.7741, 66.2012,
-17.0971

■ 51.3133, 57.8469,
-16.2827

■ 55.6696, 48.1603,
-14.3336

■ 60.7440, 37.7494,
-11.5020

■ 66.4348, 27.0520,
-8.0213

■ 72.6498, 16.3392,
-4.0770

■ 79.3103, 5.7576,
0.1951

Harmonies

Analogous

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



42.4104, 54.9679, -59.2793



42.4092, 77.6686, -11.6769



42.4104, 74.7014, 16.9818

Triad

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



42.4104, 77.6645, -11.6753



42.4104, -20.0529, 28.9184



42.4104, -36.3278, -70.0194

Complementary

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



42.4092, 77.6686, -11.6769



73.3717, -60.3733, 38.6226

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.



42.4104, -46.7287, -20.7395



42.4092, 77.6686, -11.6769



42.4104, -39.4662, 25.8635

Square

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



42.4104, 77.6645, -11.6753



42.4104, 11.2312, 29.1500



42.4104, -47.6721, 12.7211



42.4104, -14.2599, -106.4828

Rectangle

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



42.4092, 77.6686, -11.6769



42.4104, 58.6828, 25.0518



42.4104, -47.6721, 12.7211



42.4104, -40.9772, -53.2265

Sweetspot

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



42.4104, 77.6645, -11.6753



76.7851, 31.6272, -9.3929



26.2039, 65.4031, -142.2720



34.1952, 17.0739, -5.1705

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4104, 77.6645, -11.6753



49.0964, 89.8726, -13.1859



39.9802, 68.8011, 23.1990



37.2189, 2.4277, 0.2012



32.3896, 59.3784, -9.3826



8.6238, 15.9783, -3.8053

Inverse Universe

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



42.4104, 77.6645, -11.6753



49.0964, 89.8726, -13.1859



75.4225, -47.7573, 8.8248



37.2189, 2.4277, 0.2012



32.3896, 59.3784, -9.3826



8.6238, 15.9783, -3.8053

Previews

White Background



This preview shows how the HunterLab color 42.4092, 77.6686, -11.6769 looks on a white background.

Color Contrast Check

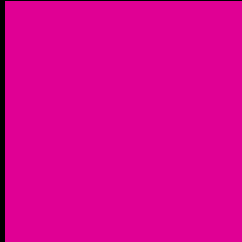
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4092, 77.6686, -11.6769 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 42.4092, 77.6686, -11.6769 Background



This preview shows how black text looks on a background with the HunterLab color 42.4092, 77.6686, -11.6769.



This preview shows how white text looks on a background with the HunterLab color 42.4092, 77.6686, -11.6769.

-11.6769.

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

42.4092, 77.6686, -11.6769

Protanopia

43.2898, 10.9601, -58.4422

Deuteranopia

42.9690, 3.1471, -6.6454



Tritanopia

42.7416, 55.7887, 21.1897

Trichromacy



Original Color

42.4092, 77.6686, -11.6769



Protanomaly

36.3852, 37.8149, -55.3689



Deuteranomaly

37.7114, 36.3837, -16.3600



Tritanomaly

41.6282, 65.0193, 12.0397

Monochromacy



Original Color

42.4092, 77.6686, -11.6769



Achromatopsia

29.7751, -1.5887, 1.6177



Achromatomaly

29.5950, 32.1578, -9.0676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4092, 77.6686, -11.6769 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, 148)` looks like.

```
.text, #text, p{  
    color:rgb(224, 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(224, 0, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4092, 77.6686, -11.6769 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, 148) }
```


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

```
.border{ border-color:rgb(224, 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(224, 0, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 148);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4092, 77.6686, -11.6769 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, 148) }
```

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

```
.background{ background-color: rgb(224, 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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