

Converting Colors

HunterLab(42.2838, 77.0660,
-8.7529)

Have a look what the booklet for
HunterLab(42.2838, 77.0660,
-8.7529) contains.

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Color

**HunterLab(42.1904, 76.8812,
-8.6197)**

Conversions

Conversions Part 1

Format	Color
Hex	E0008E
RGB	224, 0, 142
RGB Percent	88%, 0%, 56%
CMY	0.1216, 0.9998, 0.4431
CMYK	0.00, 1.00, 0.37, 0.12
HSL	322°, 100%, 44%
HSV	322°, 100%, 88%
XYZ	35.6230, 17.8003, 27.1494
YIQ	83.1640, 87.9220, 91.6500

Conversions

Conversions Part 2

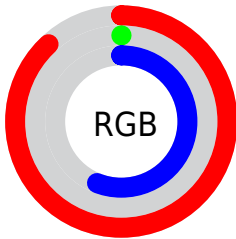
Format	Color
RYB	224, 0, 142
Decimal	14680206
CIELab	49.25, 79.23, -13.38
CIElCh	49, 80.351, 350.418
Yxy	17.8013, 0.4421, 0.2209
Android (android.graphics.Color)	4292870286 (0xFFE0008E)
YUV	83.1640, 29.0061, 123.5132
Hunter-Lab	42.1904, 76.8812, -8.6197

Details

The HunterLab color **42.1904, 76.8812, -8.6197** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **73.4313, -60.0012, 37.7448**, and the grayscale version is **29.3554, -1.5663, 1.5949**.

A 20% lighter version of the original color is **57.6636, 69.9826, -16.9403**, and **29.2562, 52.7432, -1.5687** is the 20% darker color. If you saturate the color by 10%, you get **42.1898, 76.8791, -8.6114**, and if you desaturate by 10%, it is **43.1820, 75.5472, -11.8035**.

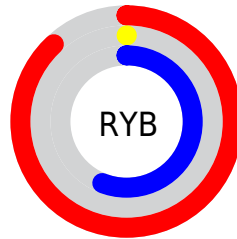
Distribution



Red (88%)

Green (0%)

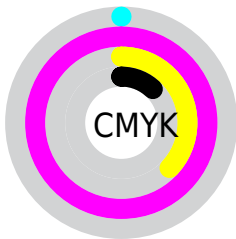
Blue (56%)



Red (88%)

Yellow (0%)

Blue (56%)

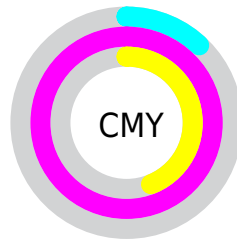


Cyan (0%)

Magenta (100%)

Yellow (37%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1904, 76.8812, -8.6197 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 42.1904, 76.8812, -8.6197 by changing the saturation by 10% instead.

42.1904, 76.8812,
-8.6197

42.1904, 76.8812,
-8.6197

154.8382, 96.5186,
-7.3167

32.8747, 74.4783,
-8.4632

63.0067, 81.7561,
-8.7149

24.3670, 72.3053,
-8.2293

74.4114, 84.1212,
-8.6680

16.7544, 70.7788,
-7.9146

86.4316, 86.4069,
-8.5643

10.1581, 71.1247,
-7.5367

99.0372, 88.6057,
-8.4077

0.0000, INF, -NF

0.0000, INF, NaN

112.2023, 90.7152,
-8.2018

0.0000, NaN, NaN

125.9039, 92.7358,

0.0000, NaN, NaN

-7.9497

0.0000, NaN, NaN

140.1220, 94.6694,
-7.6539

■ 42.1904, 76.8812,
-8.6197

■ 42.1904, 76.8812,
-8.6197

■ 42.1898, 76.8791,
-8.6114

■ 43.1820, 75.5472,
-11.8035

■ 44.9387, 71.8169,
-13.9704

■ 47.6092, 65.5334,
-14.8071

■ 51.1739, 57.2455,
-14.3394

■ 55.5564, 47.6417,
-12.7479

■ 60.6564, 37.3265,
-10.2689

■ 66.3716, 26.7327,
-7.1261

■ 72.6095, 16.1269,
-3.5006

■ 79.2912, 5.6523,
0.4732

Harmonies

Analogous

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



42.1916, 56.2013, -54.3759



42.1904, 76.8812, -8.6197



42.1916, 72.0050, 18.0044

Triad

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



42.1916, 76.8770, -8.6182



42.1916, -21.5933, 28.5891



42.1916, -34.6592, -71.9794

Complementary

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



42.1904, 76.8812, -8.6197



73.4313, -60.0012, 37.7448

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.



42.1916, -45.7276, -23.5562



42.1904, 76.8812, -8.6197



42.1916, -39.8885, 25.1265

Square

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



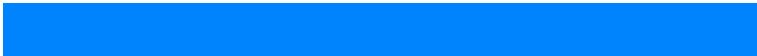
42.1916, 76.8770, -8.6182



42.1916, 8.4516, 28.9750



42.1916, -47.3049, 10.9017



42.1916, -11.9874, -105.2824

Rectangle

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



42.1904, 76.8812, -8.6197



42.1916, 55.3466, 25.3174



42.1916, -47.3049, 10.9017



42.1916, -39.5374, -55.7645

Sweetspot

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



42.1916, 76.8770, -8.6182



76.7109, 31.2552, -8.3474



26.4967, 65.6774, -140.3236



34.1554, 16.8778, -4.6109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.1916, 76.8770, -8.6182



48.8422, 88.9578, -9.6332



39.9521, 68.6967, 23.6154



37.2102, 2.3815, 0.3238



32.2236, 58.7816, -7.0664



8.5836, 15.8345, -3.2501

Inverse Universe

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



42.1916, 76.8770, -8.6182



48.8422, 88.9578, -9.6332



75.5296, -47.1092, 7.2919



37.2102, 2.3815, 0.3238



32.2236, 58.7816, -7.0664



8.5836, 15.8345, -3.2501

Previews

White Background



This preview shows how the HunterLab color 42.1904, 76.8812, -8.6197 looks on a white background.

Color Contrast Check

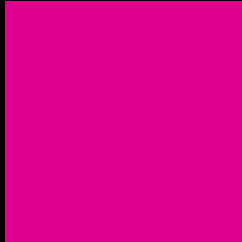
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1904, 76.8812, -8.6197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

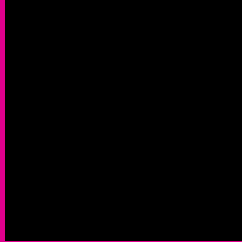
Any Text WCAG AA ✓ Pass

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 42.1904, 76.8812, -8.6197 Background



This preview shows how black text looks on a background with the HunterLab color 42.1904, 76.8812, -8.6197.



This preview shows how white text looks on a background with the HunterLab color 42.1904, 76.8812, -8.6197.

-8.6197.

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

42.1904, 76.8812, -8.6197

Protanopia

43.0719, 9.2419, -51.0716

Deuteranopia

42.9439, 2.6694, -3.6305



Tritanopia

42.6543, 56.7215, 21.7122

Trichromacy



Original Color

42.1904, 76.8812, -8.6197



Protanomaly

36.3597, 36.8248, -48.2362



Deuteranomaly

37.6148, 35.6795, -12.9120



Tritanomaly

41.6595, 65.2906, 13.3625

Monochromacy



Original Color

42.1904, 76.8812, -8.6197



Achromatopsia

29.4110, -1.5693, 1.5980



Achromatomaly

29.3496, 31.3714, -7.8227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1904, 76.8812, -8.6197 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, 142)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 142)  
}
```

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, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1904, 76.8812, -8.6197 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, 142) }
```


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

```
.border{ border-color:rgb(224, 0, 142) }
```

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, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 142);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1904, 76.8812, -8.6197 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, 142) }
```

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

```
.background{ background-color: rgb(224, 0,  
142) }
```

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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