

Converting Colors

HunterLab(42.8410, 77.1316,
-1.5043)

Have a look what the booklet for
HunterLab(42.8410, 77.1316,
-1.5043) contains.

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Color

**HunterLab(42.7431, 76.9694,
-1.6092)**

Conversions

Conversions Part 1

Format	Color
Hex	E50082
RGB	229, 0, 130
RGB Percent	90%, 0%, 51%
CMY	0.1020, 0.9998, 0.4902
CMYK	0.00, 1.00, 0.43, 0.10
HSL	326°, 100%, 45%
HSV	326°, 100%, 90%
XYZ	36.3424, 18.2697, 22.7300
YIQ	83.2910, 94.7540, 88.9780

Conversions

Conversions Part 2

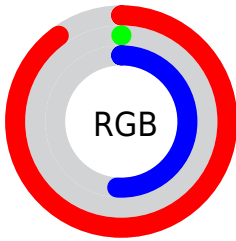
Format	Color
R_{YB}	229, 0, 130
Decimal	15007874
CIE _{Lab}	49.82, 79.19, -5.16
CIE _{LCh}	50, 79.357, 356.275
Yxy	18.2708, 0.4699, 0.2362
Android (android.graphics.Color)	4293197954 (0xFFE50082)
YUV	83.2910, 23.0275, 127.7868
Hunter-Lab	42.7431, 76.9694, -1.6092

Details

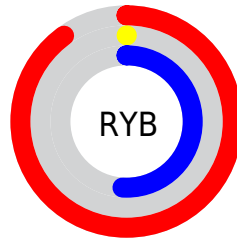
The HunterLab color **42.7431, 76.9694, -1.6092** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **75.4590, -60.4385, 36.1546**, and the grayscale version is **29.4218, -1.5699, 1.5985**.

A 20% lighter version of the original color is **57.1702, 67.8982, -10.0442**, and **29.6809, 52.8310, 3.6638** is the 20% darker color. If you saturate the color by 10%, you get **42.7424, 76.9669, -1.5997**, and if you desaturate by 10%, it is **43.7714, 75.6926, -5.2593**.

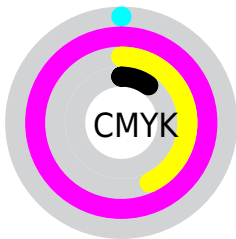
Distribution



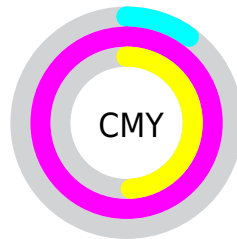
- Red (90%)
- Green (0%)
- Blue (51%)



- Red (90%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7431, 76.9694, -1.6092 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 42.7431, 76.9694, -1.6092 by changing the saturation by 10% instead.

42.7431, 76.9694,
-1.6092

42.7431, 76.9694,
-1.6092

155.6897, 96.5611,
2.5761

33.3835, 74.5601,
-1.8353

63.6382, 81.8398,
-0.9820

24.8277, 72.3662,
-1.9959

75.0788, 84.1998,
-0.5942

17.1615, 70.7811,
-2.0785

87.1330, 86.4797,
-0.1619

10.5032, 70.9486,
-2.0673

99.7711, 88.6724,
0.3119

0.0000, INF, -NF

0.0000, INF, NaN

112.9673, 90.7757,
0.8246

0.0000, NaN, NaN

126.6988, 92.7902,

0.0000, NaN, NaN

1.3741

0.0000, NaN, NaN

140.9457, 94.7177,
1.9585

■ 42.7431, 76.9694,
-1.6092

■ 42.7431, 76.9694,
-1.6092

■ 42.7424, 76.9669,
-1.5997

■ 43.7714, 75.6926,
-5.2593

■ 45.6027, 71.9644,
-8.0473

■ 48.3853, 65.6409,
-9.6244

■ 52.0954, 57.2947,
-9.9578

■ 56.6503, 47.6350,
-9.1776

■ 61.9433, 37.2765,
-7.4855

■ 67.8671, 26.6535,
-5.0860

■ 74.3253, 16.0294,
-2.1522

■ 81.2365, 5.5432,
1.1818

Harmonies

Analogous

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



42.7443, 61.0141, -43.9046



42.7431, 76.9694, -1.6092



42.7443, 67.1102, 20.8380

Triad

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



42.7443, 76.9649, -1.6078



42.7443, -26.0228, 28.4891



42.7443, -31.0934, -79.2454

Complementary

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



42.7431, 76.9694, -1.6092



75.4590, -60.4385, 36.1546

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.



42.7443, -44.3065, -32.0485



42.7431, 76.9694, -1.6092



42.7443, -42.0331, 23.6031

Square

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



42.7443, 76.9649, -1.6078



42.7443, 1.7429, 29.2701



42.7443, -47.6343, 5.9194



42.7443, -6.1653, -105.1183

Rectangle

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



42.7431, 76.9694, -1.6092



42.7443, 48.4331, 26.5807



42.7443, -47.6343, 5.9194



42.7443, -36.7360, -64.2049

Sweetspot

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



42.7443, 76.9649, -1.6078



76.5309, 30.3511, -5.8063



28.4870, 68.6330, -135.5290



34.0592, 16.4027, -3.2545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.7443, 76.9649, -1.6078



48.2661, 86.8758, -1.5131



40.8736, 70.1066, 25.5114



38.0846, 2.3341, 0.6369



32.3574, 58.3358, -1.7486



8.9009, 16.2367, -1.9512

Inverse Universe

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



42.7443, 76.9649, -1.6078



48.2661, 86.8758, -1.5131



77.9025, -45.4947, 0.8410



38.0846, 2.3341, 0.6369



32.3574, 58.3358, -1.7486



8.9009, 16.2367, -1.9512

Previews

White Background



This preview shows how the HunterLab color 42.7431, 76.9694, -1.6092 looks on a white background.

Color Contrast Check

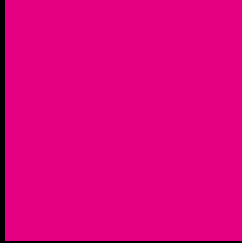
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7431, 76.9694, -1.6092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

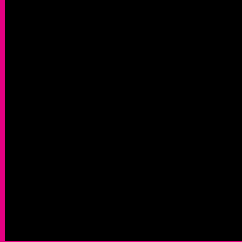
Any Text WCAG AA ✓ Pass

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 42.7431, 76.9694, -1.6092 Background



This preview shows how black text looks on a background with the HunterLab color 42.7431, 76.9694, -1.6092.



This preview shows how white text looks on a background with the HunterLab color 42.7431, 76.9694,

-1.6092.

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

42.7431, 76.9694, -1.6092

Protanopia

43.5633, 6.3998, -37.0305

Deuteranopia

43.3040, 3.1599, 2.4101



Tritanopia

43.2673, 60.1023, 23.0978

Trichromacy



Original Color

42.7431, 76.9694, -1.6092

Protanomaly

37.0333, 35.9326, -34.3093

Deuteranomaly

38.1684, 36.1999, -5.4681

Tritanomaly

42.2499, 67.1438, 16.2854

Monochromacy



Original Color

42.7431, 76.9694, -1.6092

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.4967, 31.4483, -5.5081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7431, 76.9694, -1.6092 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(229, 0, 130)` looks like.

```
.text, #text, p{  
    color:rgb(229, 0, 130)  
}
```

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(229, 0, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 0, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7431, 76.9694, -1.6092 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(229, 0, 130) }
```


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

```
.border{ border-color:rgb(229, 0, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 0, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 0, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 0, 130);  
box-shadow:4px 4px 4px 4px rgb(229, 0,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7431, 76.9694, -1.6092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 0, 130) }
```

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

```
.background{ background-color: rgb(229, 0,  
130) }
```

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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