

Converting Colors

HunterLab(42.2535, 75.9828,
-0.7881)

Have a look what the booklet for
HunterLab(42.2535, 75.9828,
-0.7881) contains.

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Color

**HunterLab(42.2649, 76.0053,
-0.7927)**

Conversions

Conversions Part 1

Format	Color
Hex	E3007F
RGB	227, 0, 127
RGB Percent	89%, 0%, 50%
CMY	0.1098, 0.9998, 0.5020
CMYK	0.00, 1.00, 0.44, 0.11
HSL	326°, 100%, 45%
HSV	326°, 100%, 89%
XYZ	35.5094, 17.8632, 21.6551
YIQ	82.3510, 94.5250, 87.6210

Conversions

Conversions Part 2

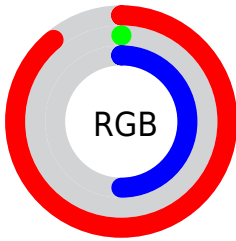
Format	Color
RYB	227, 0, 127
Decimal	14876799
CIELab	49.33, 78.51, -4.10
CIELCh	49, 78.622, 357.008
Yxy	17.8643, 0.4733, 0.2381
Android (android.graphics.Color)	4293066879 (0xFFE3007F)
YUV	82.3510, 22.0120, 126.8572
Hunter-Lab	42.2649, 76.0053, -0.7927

Details

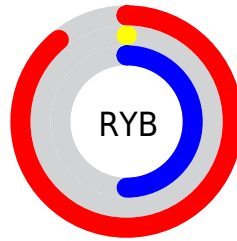
The HunterLab color **42.2649, 76.0053, -0.7927** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **74.7392, -59.6883, 35.4348**, and the grayscale version is **29.0836, -1.5518, 1.5802**.

A 20% lighter version of the original color is **57.0620, 67.4394, -8.5240**, and **29.2393, 51.9544, 4.3112** is the 20% darker color. If you saturate the color by 10%, you get **42.2642, 76.0028, -0.7834**, and if you desaturate by 10%, it is **43.2897, 74.7280, -4.4325**.

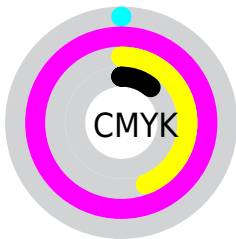
Distribution



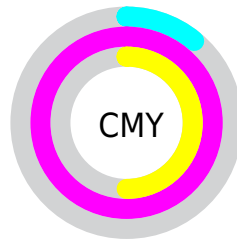
- Red (89%)
- Green (0%)
- Blue (50%)



- Red (89%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (44%)
- Black (11%)



- Cyan (11%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2649, 76.0053, -0.7927 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 42.2649, 76.0053, -0.7927 by changing the saturation by 10% instead.

42.2649, 76.0053,
-0.7927

42.2649, 76.0053,
-0.7927

154.9532, 95.4802,
3.7656

32.9433, 73.6061,
-1.0709

63.0919, 80.8539,
-0.0697

24.4291, 71.4239,
-1.2870

74.5014, 83.2017,
0.3624

16.8092, 69.8605,
-1.4290

86.5262, 85.4687,
0.8372

10.2045, 70.0987,
-1.4813

99.1362, 87.6480,
1.3518

0.0000, INF, -NF

0.0000, INF, NaN

112.3055, 89.7375,
1.9039

0.0000, NaN, NaN

126.0112, 91.7379,

0.0000, NaN, NaN

2.4913

0.0000, NaN, NaN

140.2331, 93.6512,
3.1124

■ 42.2649, 76.0053,
-0.7927

■ 42.2649, 76.0053,
-0.7927

■ 42.2642, 76.0028,
-0.7834

■ 43.2897, 74.7280,
-4.4325

■ 45.1097, 71.0329,
-7.2436

■ 47.8725, 64.7767,
-8.8768

■ 51.5535, 56.5278,
-9.2938

■ 56.0703, 46.9873,
-8.6166

■ 61.3171, 36.7618,
-7.0396

■ 67.1875, 26.2785,
-4.7616

■ 73.5861, 15.7963,
-1.9520

■ 80.4323, 5.4512,
1.2575

Harmonies

Analogous

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



42.2661, 60.8378, -42.1333



42.2649, 76.0053, -0.7927



42.2661, 65.6692, 20.8917

Triad

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



42.2661, 76.0008, -0.7913



42.2661, -26.2208, 28.1111



42.2661, -30.2424, -79.1526

Complementary

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



42.2649, 76.0053, -0.7927



74.7392, -59.6883, 35.4348

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.



42.2661, -43.5621, -32.7389



42.2649, 76.0053, -0.7927



42.2661, -41.7584, 23.0856

Square

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



42.2661, 76.0008, -0.7913



42.2661, 0.9232, 28.9450



42.2661, -47.0686, 5.1754



42.2661, -5.3468, -103.7696

Rectangle

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



42.2649, 76.0053, -0.7927



42.2661, 46.9908, 26.3869



42.2661, -47.0686, 5.1754



42.2661, -35.9110, -64.4593

Sweetspot

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



42.2661, 76.0008, -0.7913



76.5089, 30.2406, -5.4957



28.5759, 68.3350, -131.9794



34.0475, 16.3448, -3.0891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.2661, 76.0008, -0.7913



48.1999, 86.6356, -0.5734



40.4561, 69.3620, 25.4710



38.0819, 2.3197, 0.6751



32.3132, 58.1756, -1.1221



8.8893, 16.1951, -1.7894

Inverse Universe

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



42.2661, 76.0008, -0.7913



48.1999, 86.6356, -0.5734



77.2563, -44.3109, -0.9069



38.0819, 2.3197, 0.6751



32.3132, 58.1756, -1.1221



8.8893, 16.1951, -1.7894

Previews

White Background



This preview shows how the HunterLab color 42.2649, 76.0053, -0.7927 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 42.2649, 76.0053, -0.7927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

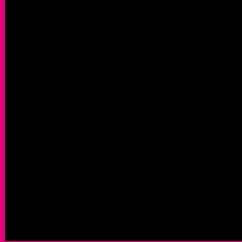
Any Text WCAG AA ✓ Pass

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 42.2649, 76.0053, -0.7927 Background



This preview shows how black text looks on a background with the HunterLab color 42.2649, 76.0053, -0.7927.



This preview shows how white text looks on a background with the HunterLab color 42.2649, 76.0053, -0.7927.

-0.7927.

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

42.2649, 76.0053, -0.7927

Protanopia

43.1605, 6.0770, -34.8402

Deuteranopia

42.8615, 2.8769, 3.1812



Tritanopia

42.6711, 59.8962, 22.9905

Trichromacy



Original Color

42.2649, 76.0053, -0.7927

Protanomaly

36.7031, 35.7659, -32.7315

Deuteranomaly

37.7526, 35.8703, -4.5179

Tritanomaly

41.7670, 66.5224, 16.4007

Monochromacy



Original Color

42.2649, 76.0053, -0.7927

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.1354, 31.2577, -5.0144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2649, 76.0053, -0.7927 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(227, 0, 127)` looks like.

```
.text, #text, p{  
    color:rgb(227, 0, 127)  
}
```

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(227, 0, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 0, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2649, 76.0053, -0.7927 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(227, 0, 127) }
```


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

```
.border{ border-color:rgb(227, 0, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 0, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 0, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 0, 127);  
box-shadow:4px 4px 4px 4px rgb(227, 0,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2649, 76.0053, -0.7927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 0, 127) }
```

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

```
.background{ background-color: rgb(227, 0,  
127) }
```

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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