

Converting Colors

HunterLab(42.6465, 76.4260,
1.2585)

Have a look what the booklet for
HunterLab(42.6465, 76.4260,
1.2585) contains.

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Color

**HunterLab(42.5597, 76.3039,
0.9961)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E5007C |
| RGB | 229, 0, 124 |
| RGB Percent | 90%, 0%, 49% |
| CMY | 0.1020, 0.9998, 0.5137 |
| CMYK | 0.00, 1.00, 0.46, 0.10 |
| HSL | 328°, 100%, 45% |
| HSV | 328°, 100%, 90% |
| XYZ | 35.9512, 18.1133, 20.6702 |
| YIQ | 82.6070, 96.6800, 87.1120 |

Conversions

Conversions Part 2

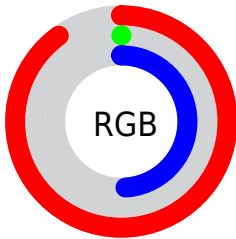
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 229, 0, 124 |
| Decimal | 15007868 |
| CIE Lab | 49.63, 78.69, -1.78 |
| CIE LCh | 50, 78.715, 358.702 |
| Yxy | 18.1143, 0.4810, 0.2424 |
| Android (android.graphics.Color) | 4293197948 (0xFFE5007C) |
| YUV | 82.6070, 20.4067, 128.3867 |
| Hunter-Lab | 42.5597, 76.3039, 0.9961 |

Details

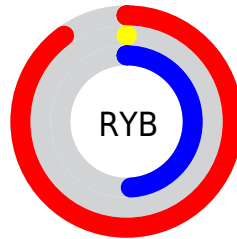
The HunterLab color **42.5597, 76.3039, 0.9961** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **75.5380, -59.9475, 34.9960**, and the grayscale version is **29.1820, -1.5571, 1.5855**.

A 20% lighter version of the original color is **56.9210, 66.8406, -6.5392**, and **29.5589, 52.3858, 5.4164** is the 20% darker color. If you saturate the color by 10%, you get **42.5590, 76.3014, 1.0058**, and if you desaturate by 10%, it is **43.5937, 75.0348, -2.7498**.

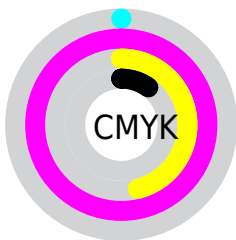
Distribution



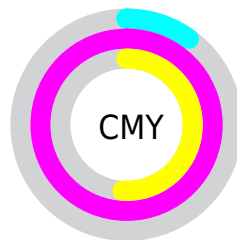
- Red (90%)
- Green (0%)
- Blue (49%)



- Red (90%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (46%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5597, 76.3039, 0.9961 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 42.5597, 76.3039, 0.9961 by changing the saturation by 10% instead.

 42.5597, 76.3039, 0.9961  42.5597, 76.3039, 0.9961

155.4075, 95.7987, 6.4461  33.2146, 73.9001, 0.5899


 63.4288, 81.1573, 1.9512  24.6748, 71.7088, 0.2355


 74.8574, 83.5071, 2.4900  17.0263, 70.1227, -0.0582

 86.9004, 85.7761, 3.0665  10.3884, 70.2903, -0.2793

 99.5278, 87.9574, 3.6783 0.0000, INF, -NF

0.0000, INF, NaN

 112.7136, 90.0491, 4.3237 0.0000, NaN, NaN

 126.4353, 92.0517, 0.0000, NaN, NaN

5.0010

0.0000, NaN, NaN

140.6726, 93.9673,
5.7089

■ 42.5597, 76.3039,
0.9961

■ 42.5597, 76.3039,
0.9961

■ 42.5590, 76.3014,
1.0058

■ 43.5937, 75.0348,
-2.7498

■ 45.4366, 71.3244,
-5.7118

■ 48.2362, 65.0329,
-7.5304

■ 51.9668, 56.7370,
-8.1506

■ 56.5440, 47.1462,
-7.6805

■ 61.8598, 36.8721,
-6.3051

■ 67.8059, 26.3441,
-4.2180

■ 74.2857, 15.8212,
-1.5865

■ 81.2174, 5.4388,
1.4579

Harmonies

Analogous

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



42.5610, 62.4430, -39.5277



42.5597, 76.3039, 0.9961



42.5610, 64.5452, 21.6782

Triad

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



42.5610, 76.2993, 0.9974



42.5610, -27.5239, 28.1643



42.5610, -29.2765, -81.5635

Complementary

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



42.5597, 76.3039, 0.9961



75.5380, -59.9475, 34.9960

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.



42.5610, -43.2876, -35.4419



42.5597, 76.3039, 0.9961



42.5610, -42.5009, 22.6354

Square

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



42.5610, 76.2993, 0.9974



42.5610, -0.8994, 29.1224



42.5610, -47.3232, 3.5950



42.5610, -3.6299, -104.1056

Rectangle

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



42.5597, 76.3039, 0.9961



42.5610, 45.2566, 26.8029



42.5610, -47.3232, 3.5950



42.5610, -35.1943, -67.1908

Sweetspot

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



42.5610, 76.2993, 0.9974



76.4611, 29.9999, -4.8188



29.2343, 69.4053, -131.1111



34.0220, 16.2187, -2.7289

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5610, 76.2993, 0.9974



48.0588, 86.1235, 1.4326



40.8466, 70.0061, 25.9132



38.0761, 2.2882, 0.7588



32.2189, 57.8335, 0.2169



8.8645, 16.1056, -1.4414

Inverse Universe

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



42.5610, 76.2993, 0.9974



48.0588, 86.1235, 1.4326



78.1521, -43.9981, -2.7016



38.0761, 2.2882, 0.7588



32.2189, 57.8335, 0.2169



8.8645, 16.1056, -1.4414

Previews

White Background



This preview shows how the HunterLab color 42.5597, 76.3039, 0.9961 looks on a white background.

Color Contrast Check

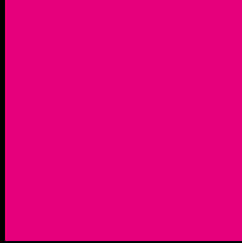
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5597, 76.3039, 0.9961 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 42.5597, 76.3039, 0.9961 Background



This preview shows how black text looks on a background with the HunterLab color 42.5597, 76.3039, 0.9961.



This preview shows how white text looks on a background with the HunterLab color 42.5597, 76.3039,

0.9961.

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

42.5597, 76.3039, 0.9961

Protanopia

43.4329, 5.2046, -31.3640

Deuteranopia

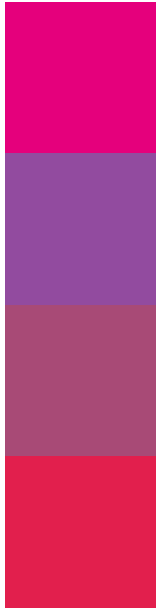
43.2345, 2.6002, 4.8550



Tritanopia

42.9354, 60.9159, 23.3560

Trichromacy



Original Color

42.5597, 76.3039, 0.9961

Protanomaly

36.9410, 35.0292, -29.2691

Deuteranomaly

38.1188, 35.6907, -2.5455

Tritanomaly

42.0530, 67.3021, 17.1920

Monochromacy



Original Color

42.5597, 76.3039, 0.9961

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.4318, 31.1650, -4.5967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5597, 76.3039, 0.9961 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, 124)` looks like.

```
.text, #text, p{  
    color:rgb(229, 0, 124)  
}
```

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, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 0, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5597, 76.3039, 0.9961 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, 124) }
```


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

```
.border{ border-color:rgb(229, 0, 124) }
```

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, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 0, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 0, 124);  
box-shadow:4px 4px 4px 4px rgb(229, 0,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5597, 76.3039, 0.9961 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, 124) }
```

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

```
.background{ background-color: rgb(229, 0,  
124) }
```

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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