

Converting Colors

HunterLab(42.4997, 75.8921,
3.3533)

Have a look what the booklet for
HunterLab(42.4997, 75.8921,
3.3533) contains.

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Color

**HunterLab(42.4145, 75.7763,
3.0655)**

Conversions

Conversions Part 1

Format	Color
Hex	E50077
RGB	229, 0, 119
RGB Percent	90%, 0%, 47%
CMY	0.1020, 0.9998, 0.5333
CMYK	0.00, 1.00, 0.48, 0.10
HSL	329°, 100%, 45%
HSV	329°, 100%, 90%
XYZ	35.6428, 17.9899, 19.0466
YIQ	82.0370, 98.2850, 85.5570

Conversions

Conversions Part 2

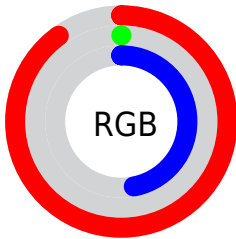
Format	Color
R_{YB}	229, 0, 119
Decimal	15007863
CIE _{Lab}	49.49, 78.30, 1.05
CIE _{LCh}	49, 78.308, 0.769
Yxy	17.9910, 0.4904, 0.2475
Android (android.graphics.Color)	4293197943 (0xFFE50077)
YUV	82.0370, 18.2228, 128.8866
Hunter-Lab	42.4145, 75.7763, 3.0655

Details

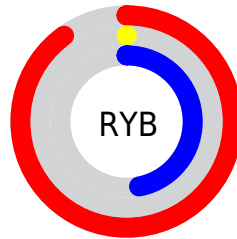
The HunterLab color **42.4145, 75.7763, 3.0655** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **75.6079, -59.5119, 33.9681**, and the grayscale version is **28.9822, -1.5464, 1.5747**.

A 20% lighter version of the original color is **56.7500, 66.1132, -4.1259**, and **29.4456, 51.9714, 7.0509** is the 20% darker color. If you saturate the color by 10%, you get **42.4138, 75.7737, 3.0752**, and if you desaturate by 10%, it is **43.4518, 74.5088, -0.7391**.

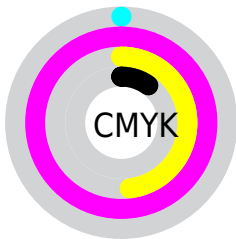
Distribution



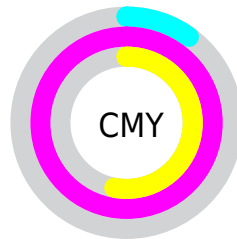
- Red (90%)
- Green (0%)
- Blue (47%)



- Red (90%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (48%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4145, 75.7763, 3.0655 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 42.4145, 75.7763, 3.0655 by changing the saturation by 10% instead.

42.4145, 75.7763,
3.0655

42.4145, 75.7763,
3.0655

155.1838, 95.1937,
9.6214

33.0810, 73.3769,
2.4972

63.2629, 80.6161,
4.3115

24.5537, 71.1876,
1.9657

74.6821, 82.9577,
4.9831

16.9193, 69.6007,
1.4745

86.7162, 85.2180,
5.6856

10.2978, 69.7682,
1.0265

99.3350, 87.3903,
6.4177

0.0000, INF, NaN

0.0000, INF, NaN

112.5127, 89.4726,
7.1783

0.0000, NaN, NaN

126.2265, 91.4658,

0.0000, NaN, NaN

7.9664

0.0000, NaN, NaN

140.4562, 93.3719,
8.7810

■ 42.4145, 75.7763,
3.0655

■ 42.4145, 75.7763,
3.0655

■ 42.4138, 75.7737,
3.0752

■ 43.4518, 74.5088,
-0.7391

■ 45.3029, 70.8089,
-3.8270

■ 48.1153, 64.5401,
-5.8305

■ 51.8619, 56.2826,
-6.6761

■ 56.4567, 46.7462,
-6.4538

■ 61.7908, 36.5400,
-5.3341

■ 67.7551, 26.0892,
-3.5015

■ 74.2525, 15.6493,
-1.1180

■ 81.2011, 5.3527,
1.6871

Harmonies

Analogous

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



42.4158, 63.6760, -36.0003



42.4145, 75.7763, 3.0655



42.4158, 62.4389, 22.3373

Triad

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



42.4158, 75.7717, 3.0668



42.4158, -28.7629, 27.8847



42.4158, -27.7295, -83.5753

Complementary

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



42.4145, 75.7763, 3.0655



75.6079, -59.5119, 33.9681

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.



42.4158, -42.4351, -38.4039



42.4145, 75.7763, 3.0655



42.4158, -42.8993, 21.7718

Square

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



42.4158, 75.7717, 3.0668



42.4158, -3.0668, 29.0052



42.4158, -47.0763, 1.5366



42.4158, -1.4582, -103.3032

Rectangle

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



42.4145, 75.7763, 3.0655



42.4158, 42.6484, 26.9776



42.4158, -47.0763, 1.5366



42.4158, -33.8870, -69.7807

Sweetspot

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



42.4158, 75.7717, 3.0668



76.4035, 29.7099, -4.0037



29.6267, 69.8212, -128.8702



33.9913, 16.0670, -2.2957

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4158, 75.7717, 3.0668



47.8949, 85.5275, 3.7708



40.8361, 69.9674, 26.0676



38.0689, 2.2500, 0.8601



32.1091, 57.4347, 1.7803



8.8353, 16.0002, -1.0308

Inverse Universe

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



42.4158, 75.7717, 3.0668



47.8949, 85.5275, 3.7708



78.2808, -43.2272, -4.5267



38.0689, 2.2500, 0.8601



32.1091, 57.4347, 1.7803



8.8353, 16.0002, -1.0308

Previews

White Background



This preview shows how the HunterLab color 42.4145, 75.7763, 3.0655 looks on a white background.

Color Contrast Check

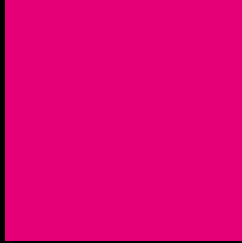
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4145, 75.7763, 3.0655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

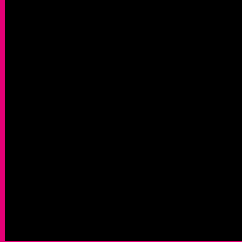
Any Text WCAG AA ✓ Pass

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 42.4145, 75.7763, 3.0655 Background



This preview shows how black text looks on a background with the HunterLab color 42.4145, 75.7763, 3.0655.



This preview shows how white text looks on a background with the HunterLab color 42.4145, 75.7763,

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

42.4145, 75.7763, 3.0655

Protanopia

43.3131, 4.1704, -26.6644

Deuteranopia

43.0308, 3.0253, 6.6336



Tritanopia

42.9129, 61.8112, 23.6614

Trichromacy



Original Color

42.4145, 75.7763, 3.0655

Protanomaly

36.9161, 34.4169, -25.0523

Deuteranomaly

37.9373, 35.8306, -0.4119

Tritanomaly

42.1353, 67.6677, 18.0320

Monochromacy



Original Color

42.4145, 75.7763, 3.0655

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.0398, 30.8411, -3.6701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4145, 75.7763, 3.0655 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, 119)` looks like.

```
.text, #text, p{  
    color:rgb(229, 0, 119)  
}
```

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, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 0, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4145, 75.7763, 3.0655 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, 119) }
```


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

```
.border{ border-color:rgb(229, 0, 119) }
```

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, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 0, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 0, 119);  
box-shadow:4px 4px 4px 4px rgb(229, 0,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4145, 75.7763, 3.0655 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, 119) }
```

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

```
.background{ background-color: rgb(229, 0,  
119) }
```

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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