

Converting Colors

YUV(127.4640, -3.1868,
89.0471)

Have a look what the booklet for
YUV(127.4640, -3.1868, 89.0471)
contains.

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Color

**YUV(127.4640, -3.1868,
89.0471)**

Conversions

Conversions Part 1

Format	Color
Hex	E54D79
RGB	229, 77, 121
RGB Percent	90%, 30%, 47%
CMY	0.1020, 0.6980, 0.5255
CMYK	0.00, 0.66, 0.47, 0.10
HSL	343°, 75%, 60%
HSV	343°, 66%, 90%
XYZ	38.4182, 23.3462, 20.5706
YIQ	127.4640, 76.4680, 45.9080

Conversions

Conversions Part 2

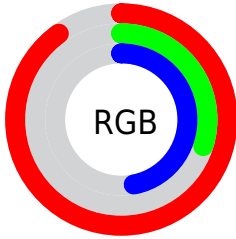
Format	Color
R_{YB}	229, 77, 121
Decimal	15027577
CIE _{Lab}	55.43, 61.81, 8.39
CIE _{LCh}	55, 62.380, 7.730
Yxy	23.3462, 0.4666, 0.2836
Android (android.graphics.Color)	4293217657 (0xFFE54D79)
YUV	127.4640, -3.1868, 89.0471
Hunter-Lab	48.3180, 57.3710, 8.5808

Details

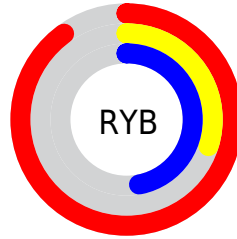
The YUV color **127.4640, -3.1868, 89.0471** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **178.5360, 3.1868, -89.0471**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.6250, -0.8011, 70.4889**, and **58.5540, 7.1219, 95.9841** is the 20% darker color. If you saturate the color by 10%, you get **112.1390, -3.5195, 102.4871**, and if you desaturate by 10%, it is **142.7890, -2.8540, 75.6070**.

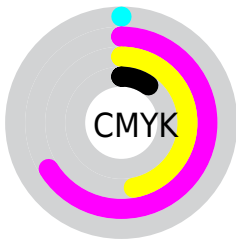
Distribution



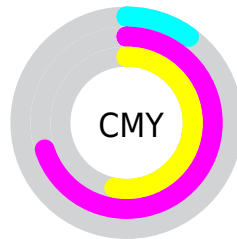
- Red (90%)
- Green (30%)
- Blue (47%)



- Red (90%)
- Yellow (30%)
- Blue (47%)



- Cyan (0%)
- Magenta (66%)
- Yellow (47%)
- Black (10%)





- Cyan (10%)
- Magenta (70%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 127.4640, -3.1868, 89.0471 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 YUV color 127.4640, -3.1868, 89.0471 by changing the saturation by 10% instead.


 127.4640, -3.1868,
89.0471


 127.4640, -3.1868,
89.0471

255.0000, 0.0000,
0.0000

 97.1480, -0.5660,
88.4472


 174.6250, -0.8011,
70.4889

 58.5540, 7.1219,
95.9841


 194.7260, 2.6001,
52.8603

 47.0760, 1.9345,
79.7403


 214.3540, 6.7275,
35.6465

 36.0110, -2.9634,
64.0114

 235.0420, 9.8393,
17.5032

 24.2620, -10.4822,
48.8822

 252.0650, 1.4470,
2.5740

 15.7760, -6.7916,
31.7684

 0.0000, 0.0000,

0.0000

■ 127.4640, -3.1868,
89.0471

■ 127.4640, -3.1868,
89.0471

■ 112.1390, -3.5195,
102.4871

■ 142.7890, -2.8540,
75.6070

■ 96.7000, -4.2891,
116.0271

■ 158.2280, -2.0844,
62.0670

■ 81.3750, -4.6219,
129.4671

■ 173.5530, -1.7516,
48.6270

■ 75.9950, -4.9275,
134.1854

■ 188.8780, -1.4189,
35.1870

■ 203.6160, -0.7967,
22.2618

■ 219.0550, -0.0271,
8.7218

■ 234.3800, 0.3057,
-4.7183

■ 246.7700, 2.0854,
-15.5843

■ 247.2260, 3.8326,
-15.9842

Harmonies

Analogous

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



133.2110, 20.6020, 65.5900



127.4640, -3.1868, 89.0471



127.3620, -28.7725, 82.1205

Triad

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



127.4640, -3.1868, 89.0471



117.4060, -39.6402, -25.7891



114.0250, 58.6547, -99.9999

Complementary

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



127.4640, -3.1868, 89.0471



178.5360, 3.1868, -89.0471

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.



114.1440, 41.3410, -100.1043



127.4640, -3.1868, 89.0471



101.1310, -5.9806, -88.6919

Square

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



127.4640, -3.1868, 89.0471



122.8990, -60.5892, 20.2596



109.3900, 18.0487, -95.9350



106.7190, 66.2005, -93.5926

Rectangle

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



127.4640, -3.1868, 89.0471



127.8380, -44.2901, 65.9171



109.3900, 18.0487, -95.9350



114.7600, 53.8553, -100.6445

Sweetspot

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



127.4640, -3.1868, 89.0471



220.9590, -0.9658, 29.8540



126.0220, 50.7682, 49.9697



107.2950, -0.6384, 18.1583



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



127.4640, -3.1868, 89.0471



118.7220, -4.2999, 119.5158



140.0580, -31.0876, 78.0021



107.0440, -0.0217, 6.9774



59.4490, -3.6724, 104.8462



16.9590, -0.9658, 29.8540

Inverse Universe

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



127.4640, -3.1868, 89.0471



118.7220, -4.2999, 119.5158



165.9420, 31.0876, -78.0021



107.0440, -0.0217, 6.9774



59.4490, -3.6724, 104.8462



16.9590, -0.9658, 29.8540

Previews

White Background



This preview shows how the YUV color 127.4640, -3.1868, 89.0471 looks on a white background.

Color Contrast Check

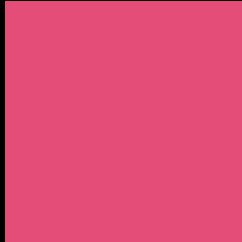
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 127.4640, -3.1868, 89.0471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

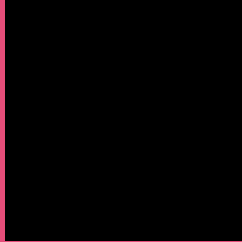
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 127.4640, -3.1868, 89.0471

Background



This preview shows how black text looks on a background with the YUV color 127.4640, -3.1868, 89.0471.



This preview shows how white text looks on a background with the YUV color 127.4640, -3.1868,

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

127.4640, -3.1868, 89.0471

Protanopia

133.6820, 9.0308, -3.2291

Deuteranopia

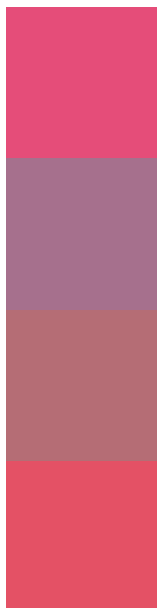
133.8790, -9.8003, 16.7691



Tritanopia

127.3270, -18.8952, 87.4132

Trichromacy



Original Color

127.4640, -3.1868, 89.0471

Protanomaly

131.4520, 4.7072, 30.2986

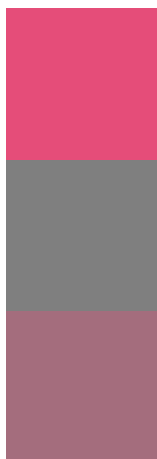
Deuteranomaly

131.4400, -7.1189, 43.4641

Tritanomaly

127.2330, -12.9329, 88.3727

Monochromacy



Original Color

127.4640, -3.1868, 89.0471

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.2690, -1.1186, 32.2131

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.4640, -3.1868, 89.0471 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, 77, 121)` looks like.

```
.text, #text, p{  
    color:rgb(229, 77, 121)  
}
```

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, 77, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 77, 121) }
```

Border

The CSS property to change the border of an element to YUV 127.4640, -3.1868, 89.0471 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, 77, 121) }
```


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

```
.border{ border-color:rgb(229, 77, 121) }
```

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

Here you see how a box with a 4 pixel rgb(229, 77, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 77, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 77, 121);  
box-shadow:4px 4px 4px 4px rgb(229, 77,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 127.4640, -3.1868, 89.0471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 77, 121) }
```

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

```
.background{ background-color: rgb(229, 77,  
121) }
```

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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