

Converting Colors

YUV(139.4370, 11.1236,
72.4078)

Have a look what the booklet for
YUV(139.4370, 11.1236, 72.4078)
contains.

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Color

**YUV(139.4370, 11.1236,
72.4078)**

Conversions

Conversions Part 1

Format	Color
Hex	DE5DA2
RGB	222, 93, 162
RGB Percent	87%, 36%, 64%
CMY	0.1294, 0.6353, 0.3647
CMYK	0.00, 0.58, 0.27, 0.13
HSL	328°, 66%, 62%
HSV	328°, 58%, 87%
XYZ	40.5601, 25.9669, 37.0568
YIQ	139.4370, 54.7350, 48.8070

Conversions

Conversions Part 2

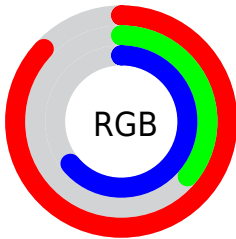
Format	Color
R_{YB}	222, 93, 162
Decimal	14572962
CIE _{Lab}	58.01, 57.45, -12.04
CIE _{LCh}	58, 58.694, 348.162
Yxy	25.9669, 0.3916, 0.2507
Android (android.graphics.Color)	4292763042 (0xFFDE5DA2)
YUV	139.4370, 11.1236, 72.4078
Hunter-Lab	50.9578, 52.9021, -7.4456

Details

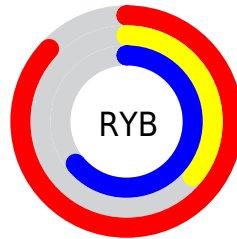
The YUV color **139.4370, 11.1236, 72.4078** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **175.5630, -11.1236, -72.4078**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.4460, 14.0771, 58.3679**, and **81.2350, 14.1811, 71.7079** is the 20% darker color. If you saturate the color by 10%, you get **125.3830, 13.1222, 84.7331**, and if you desaturate by 10%, it is **153.4910, 9.1249, 60.0824**.

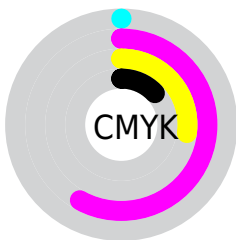
Distribution



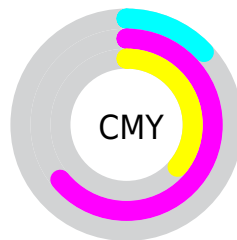
- Red (87%)
- Green (36%)
- Blue (64%)



- Red (87%)
- Yellow (36%)
- Blue (64%)



- Cyan (0%)
- Magenta (58%)
- Yellow (27%)
- Black (13%)





- Cyan (13%)
- Magenta (64%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.4370, 11.1236, 72.4078 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 139.4370, 11.1236, 72.4078 by changing the saturation by 10% instead.


 139.4370, 11.1236,
72.4078


 139.4370, 11.1236,
72.4078


255.0000, 0.0000,
0.0000


 111.0670, 12.2920,
70.9782


 188.4460, 14.0771,
58.3679

 81.2350, 14.1811,
71.7079


 208.0740, 18.2045,
41.1541


 50.1690, 17.6647,
74.3968

 226.2370, 14.1802,
25.2252

 39.1750, 11.7457,
59.4825

 243.2600, 5.7878,
10.2960

 28.2950, 6.2636,
44.4683

 18.4260, 0.7760,
31.1984

 4.1860, -2.0637,

8.6069

■ 0.0000, 0.0000,
0.0000

■ 139.4370, 11.1236,
72.4078

■ 139.4370, 11.1236,
72.4078

■ 125.3830, 13.1222,
84.7331

■ 153.4910, 9.1249,
60.0824

■ 111.2150, 14.6840,
97.1584

■ 167.6590, 7.5631,
47.6571

■ 96.5740, 16.9720,
109.9986

■ 182.3000, 5.2751,
34.8169

■ 82.5200, 18.9706,
122.3240

■ 196.3540, 3.2765,
22.4915

■ 79.9440, 19.2546,
124.5831

■ 210.5220, 1.7147,
10.0662

■ 224.5760, -0.2840,
-2.2592

■ 238.6300, -2.2826,
-14.5845

■ 243.9930, 0.4965,
-19.2879

■ 245.1330, 4.8644,
-20.2876

Harmonies

Analogous

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



143.6890, 32.1983, 32.7217



139.4370, 11.1236, 72.4078



135.9120, -12.7746, 84.2692

Triad

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



139.4370, 11.1236, 72.4078



129.5580, -50.0681, 5.6496



119.0170, 47.3196, -104.3779

Complementary

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



139.4370, 11.1236, 72.4078



175.5630, -11.1236, -72.4078

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.



115.6480, 26.7955, -101.4233



139.4370, 11.1236, 72.4078



121.9230, -27.0770, -42.0285

Square

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



139.4370, 11.1236, 72.4078



134.3330, -51.9292, 42.6810



109.0190, 3.9346, -95.6097



115.9970, 61.1335, -101.7294

Rectangle

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



139.4370, 11.1236, 72.4078



135.8560, -28.0300, 77.3023



109.0190, 3.9346, -95.6097



118.1220, 41.3519, -103.5930

Sweetspot

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



139.4370, 11.1236, 72.4078



227.4790, 3.7079, 24.1359



125.0480, 47.7973, 22.7599



111.3700, 2.2826, 14.5845



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.



139.4370, 11.1236, 72.4078



141.0520, 15.2574, 99.9324



132.2550, -16.3947, 78.7064



104.9730, 0.9993, 6.1627



63.3400, 15.1154, 98.8028



17.3160, 4.2812, 26.9099

Inverse Universe

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



139.4370, 11.1236, 72.4078



141.0520, 15.2574, 99.9324



182.7450, 16.3947, -78.7064



104.9730, 0.9993, 6.1627



63.3400, 15.1154, 98.8028



17.3160, 4.2812, 26.9099

Previews

White Background



This preview shows how the YUV color 139.4370, 11.1236, 72.4078 looks on a white background.

Color Contrast Check

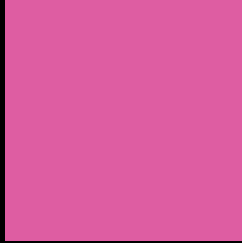
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.4370, 11.1236, 72.4078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

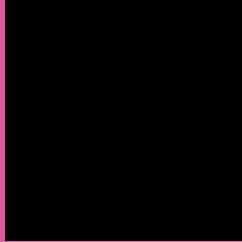
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.4370, 11.1236, 72.4078

Background



This preview shows how black text looks on a background with the YUV color 139.4370, 11.1236, 72.4078.



This preview shows how white text looks on a background with the YUV color 139.4370, 11.1236, 72.4078.

72.4078.

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

139.4370, 11.1236, 72.4078

Protanopia

139.7850, 26.2350, -14.7204

Deuteranopia

141.1560, 6.8251, 4.2482



Tritanopia

138.8840, -13.7468, 69.3847

Trichromacy



Original Color

139.4370, 11.1236, 72.4078



Protanomaly

139.9030, 20.7538, 16.7481



Deuteranomaly

140.4780, 8.6383, 29.3988



Tritanomaly

139.0010, -4.4375, 70.1591

Monochromacy



Original Color

139.4370, 11.1236, 72.4078



Achromatopsia

139.0000, 0.0000, 0.0000



Achromatomaly

138.9030, 3.9918, 26.3951

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.4370, 11.1236, 72.4078 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(222, 93, 162)` looks like.

```
.text, #text, p{  
    color:rgb(222, 93, 162)  
}
```

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(222, 93, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 93, 162) }
```

Border

The CSS property to change the border of an element to YUV 139.4370, 11.1236, 72.4078 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(222, 93, 162) }
```


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

```
.border{ border-color:rgb(222, 93, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 93, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 93, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 93, 162);  
box-shadow:4px 4px 4px 4px rgb(222, 93,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 139.4370, 11.1236, 72.4078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 93, 162) }
```

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

```
.background{ background-color: rgb(222, 93,  
162) }
```

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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