

Converting Colors

YUV(143.2010, 39.3409,
75.2457)

Have a look what the booklet for
YUV(143.2010, 39.3409, 75.2457)
contains.

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Color

**YUV(143.2010, 39.3409,
75.2457)**

Conversions

Conversions Part 1

Format	Color
Hex	E554DF
RGB	229, 84, 223
RGB Percent	90%, 33%, 87%
CMY	0.1020, 0.6706, 0.1255
CMYK	0.00, 0.63, 0.03, 0.10
HSL	302°, 74%, 61%
HSV	302°, 63%, 90%
XYZ	48.8027, 28.3264, 72.7074
YIQ	143.2010, 41.8010, 73.9690

Conversions

Conversions Part 2

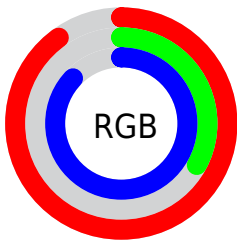
Format	Color
R _Y B	229, 84, 223
Decimal	15029471
CIE Lab	60.18, 72.01, -43.46
CIE LCh	60, 84.107, 328.885
Yxy	28.3264, 0.3257, 0.1890
Android (android.graphics.Color)	4293219551 (0xFFE554DF)
YUV	143.2010, 39.3409, 75.2457
Hunter-Lab	53.2225, 70.5372, -43.7404

Details

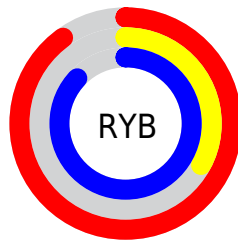
The YUV color **143.2010, 39.3409, 75.2457** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **169.7990, -39.3409, -75.2457**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.6690, 32.7012, 58.1723**, and **70.4550, 47.5967, 87.3010** is the 20% darker color. If you saturate the color by 10%, you get **129.5860, 45.5601, 87.1861**, and if you desaturate by 10%, it is **156.8160, 33.1217, 63.3054**.

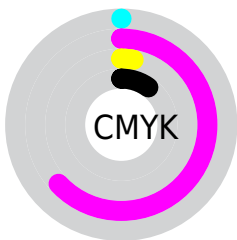
Distribution



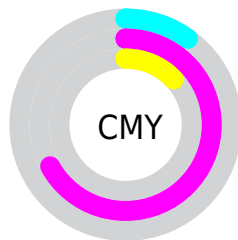
- Red (90%)
- Green (33%)
- Blue (87%)



- Red (90%)
- Yellow (33%)
- Blue (87%)



- Cyan (0%)
- Magenta (63%)
- Yellow (3%)
- Black (10%)





- Cyan (10%)
- Magenta (67%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.2010, 39.3409, 75.2457 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 143.2010, 39.3409, 75.2457 by changing the saturation by 10% instead.


 143.2010, 39.3409,
75.2457


 143.2010, 39.3409,
75.2457


255.0000, 0.0000,
0.0000


 112.2550, 40.7933,
76.0754


 188.6690, 32.7012,
58.1723

 70.4550, 47.5967,
87.3010


 205.6920, 24.3088,
43.2431


 58.1190, 40.3673,
72.6866

 223.3020, 15.6271,
27.7991

 46.7830, 33.1380,
58.0723

 240.3250, 7.2348,
12.8700

 35.5610, 26.3454,
43.3580

 25.3500, 19.5475,
30.3881

 13.7580, 13.9233,

14.2442

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,
0.0000

■ 143.2010, 39.3409,
75.2457

■ 143.2010, 39.3409,
75.2457

■ 129.5860, 45.5601,
87.1861

■ 156.8160, 33.1217,
63.3054

■ 115.9710, 51.7793,
99.1264

■ 170.4310, 26.9025,
51.3650

■ 102.3560, 57.9985,
111.0668

■ 184.0460, 20.6833,
39.4247

■ 93.5510, 62.3394,
118.7888

■ 197.6610, 14.4641,
27.4843

211.2760, 8.2449,
15.5439

224.3040, 2.3151,
4.1184

237.9190, -3.9041,
-7.8220

244.4900, -6.6506,
-13.5847

244.6040, -6.2138,
-13.6847

Harmonies

Analogous

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



141.6030, 55.9047, -11.0528



143.2010, 39.3409, 75.2457



120.4610, 15.0557, 117.9907

Triad

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



143.2010, 39.3409, 75.2457



135.9890, -67.0426, 36.8436



128.4090, 42.6894, -112.6147

Complementary

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



143.2010, 39.3409, 75.2457



169.7990, -39.3409, -75.2457

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.



119.2720, 10.2189, -104.6015



143.2010, 39.3409, 75.2457



125.6030, -61.9223, -18.9458

Square

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



143.2010, 39.3409, 75.2457



133.6500, -65.8894, 87.1299



107.9180, -23.1306, -94.6441



129.4470, 61.8976, -113.5250

Rectangle

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



143.2010, 39.3409, 75.2457



119.5710, -8.6625, 118.7712



107.9180, -23.1306, -94.6441



125.6730, 32.2062, -110.2152

Sweetspot

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



143.2010, 39.3409, 75.2457



226.5960, 13.0172, 24.9103



102.0250, 62.5987, -11.4229



110.1620, 7.8081, 15.6439



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.



143.2010, 39.3409, 75.2457



140.2100, 52.6475, 100.6708



135.1070, 8.3282, 82.3442



107.8420, 3.0359, 6.2776



73.0150, 48.3066, 92.9488



20.8350, 13.8853, 26.4547

Inverse Universe

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



143.2010, 39.3409, 75.2457



140.2100, 52.6475, 100.6708



177.8930, -8.3282, -82.3442



107.8420, 3.0359, 6.2776



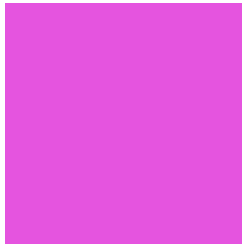
73.0150, 48.3066, 92.9488



20.8350, 13.8853, 26.4547

Previews

White Background



This preview shows how the YUV color 143.2010, 39.3409, 75.2457 looks on a white background.

Color Contrast Check

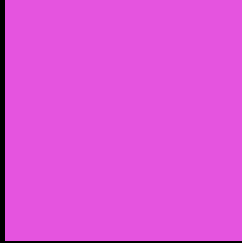
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.2010, 39.3409, 75.2457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

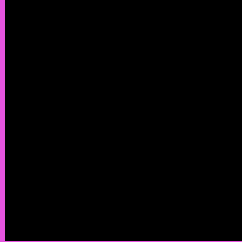
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.2010, 39.3409, 75.2457

Background



This preview shows how black text looks on a background with the YUV color 143.2010, 39.3409, 75.2457.



This preview shows how white text looks on a background with the YUV color 143.2010, 39.3409, 75.2457.

75.2457.

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

143.2010, 39.3409, 75.2457

Protanopia

140.2310, 56.5811, -41.4216

Deuteranopia

143.7930, 34.1191, -23.4975



Tritanopia

146.0080, -11.8359, 63.1370

Trichromacy



Original Color

143.2010, 39.3409, 75.2457



Protanomaly

141.1870, 50.1938, 0.7130



Deuteranomaly

143.5940, 36.1892, 12.6341



Tritanomaly

144.9650, 6.9193, 67.5597

Monochromacy



Original Color

143.2010, 39.3409, 75.2457



Achromatopsia

143.0000, 0.0000, 0.0000



Achromatomaly

143.2480, 14.1747, 26.9695

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.2010, 39.3409, 75.2457 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, 84, 223)` looks like.

```
.text, #text, p{  
    color:rgb(229, 84, 223)  
}
```

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, 84, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 84, 223) }
```

Border

The CSS property to change the border of an element to YUV 143.2010, 39.3409, 75.2457 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, 84, 223) }
```


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

```
.border{ border-color:rgb(229, 84, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 84, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 84, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 84, 223);  
box-shadow:4px 4px 4px 4px rgb(229, 84,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 143.2010, 39.3409, 75.2457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 84, 223) }
```

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

```
.background{ background-color: rgb(229, 84,  
223) }
```

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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