

Converting Colors

YUV(143.9390, 39.9631,
62.3205)

Have a look what the booklet for
YUV(143.9390, 39.9631, 62.3205)
contains.

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Color

**YUV(143.9390, 39.9631,
62.3205)**

Conversions

Conversions Part 1

Format	Color
Hex	D75CE1
RGB	215, 92, 225
RGB Percent	84%, 36%, 88%
CMY	0.1569, 0.6392, 0.1176
CMYK	0.04, 0.59, 0.00, 0.12
HSL	295°, 69%, 62%
HSV	295°, 59%, 88%
XYZ	45.4421, 27.5376, 74.1544
YIQ	143.9390, 30.6150, 67.4390

Conversions

Conversions Part 2

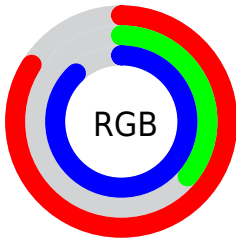
Format	Color
R _Y B	215, 92, 225
Decimal	14114017
CIE Lab	59.47, 65.67, -45.84
CIE LCh	59, 80.093, 325.082
Yxy	27.5376, 0.3088, 0.1872
Android (android.graphics.Color)	4292304097 (0xFFD75CE1)
YUV	143.9390, 39.9631, 62.3205
Hunter-Lab	52.4763, 62.7394, -47.0495

Details

The YUV color **143.9390, 39.9631, 62.3205** 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 **173.0610, -39.9631, -62.3205**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.1910, 30.9648, 55.0835**, and **83.2320, 42.2836, 64.6945** is the 20% darker color. If you saturate the color by 10%, you get **130.4270, 46.6245, 72.4165**, and if you desaturate by 10%, it is **158.0380, 33.0123, 51.7097**.

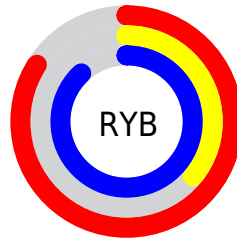
Distribution



Red (84%)

Green (36%)

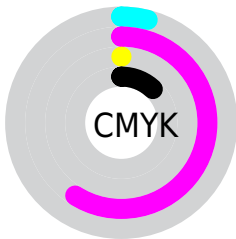
Blue (88%)



Red (84%)

Yellow (36%)

Blue (88%)

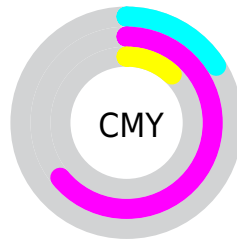


Cyan (4%)

Magenta (59%)

Yellow (0%)

Black (12%)



Cyan (16%)


Magenta (64%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.9390, 39.9631, 62.3205 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 143.9390, 39.9631, 62.3205 by changing the saturation by 10% instead.


 143.9390, 39.9631,
62.3205


 143.9390, 39.9631,
62.3205


255.0000, 0.0000,
0.0000


 115.0530, 40.3999,
62.2205


 192.1910, 30.9648,
55.0835

 83.2320, 42.2836,
64.6945

 209.2140, 22.5725,
40.1543


 54.7590, 43.0098,
65.1094

 226.2370, 14.1802,
25.2252

 43.4230, 35.7805,
50.4950

 243.2600, 5.7878,
10.2960

 32.5000, 28.8405,
36.3955

 22.2890, 22.0425,
23.4255

 9.3870, 16.5712,

4.9226

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,
0.0000

■ 143.9390, 39.9631,
62.3205

■ 143.9390, 39.9631,
62.3205

■ 130.4270, 46.6245,
72.4165

■ 158.0380, 33.0123,
51.7097

■ 116.6270, 53.4279,
83.6421

■ 171.2510, 26.4983,
40.9989

■ 103.1150, 60.0893,
93.7381

■ 185.3500, 19.5475,
30.3881

■ 89.0160, 67.0401,
104.3490

■ 198.8620, 12.8860,
20.2920

87.8420, 67.6189,
105.3786

212.6620, 6.0826,
9.0664

226.1740, -0.5788,
-1.0296

240.2730, -7.5296,
-11.6404

243.8060, -9.2714,
-12.9849

244.1050, -9.4188,
-12.3701

Harmonies

Analogous

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



137.9710, 57.6953, -25.4076



143.9390, 39.9631, 62.3205



127.7160, 14.9300, 111.6281

Triad

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



143.9390, 39.9631, 62.3205



134.5490, -66.3327, 42.4915



125.0520, 37.4424, -109.6706

Complementary

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



143.9390, 39.9631, 62.3205



173.0610, -39.9631, -62.3205

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.



116.2570, 6.2823, -101.9574



143.9390, 39.9631, 62.3205



126.8430, -62.5336, -9.5093

Square

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



143.9390, 39.9631, 62.3205



132.7840, -59.0535, 87.8894



104.7720, -25.0306, -91.8850



128.2730, 62.4764, -112.4954

Rectangle

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



143.9390, 39.9631, 62.3205



123.5320, -6.1783, 115.2974



104.7720, -25.0306, -91.8850



122.4300, 27.3960, -107.3711

Sweetspot

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



143.9390, 39.9631, 62.3205



227.1010, 13.7542, 21.8364



113.6190, 54.9108, -18.9599



110.0800, 8.8346, 13.0848



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.



143.9390, 39.9631, 62.3205



144.5670, 54.4435, 84.5717



140.6590, 14.4651, 73.9671



105.2440, 3.3307, 5.0480



68.8010, 52.8491, 82.6125



18.9270, 14.3330, 22.8660

Inverse Universe

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



132.9070, -15.2372, 80.7656



129.7150, -20.5655, 109.8749



176.3410, -14.4651, -73.9671



104.4030, -1.1847, 6.6626



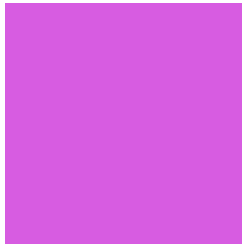
54.1060, -20.2653, 106.9010



14.8080, -5.3283, 29.1094

Previews

White Background



This preview shows how the YUV color 143.9390, 39.9631, 62.3205 looks on a white background.

Color Contrast Check

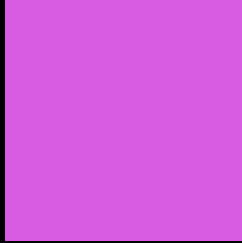
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.9390, 39.9631, 62.3205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

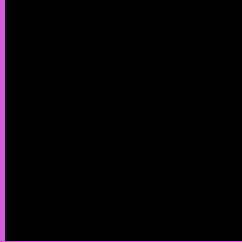
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.9390, 39.9631, 62.3205

Background



This preview shows how black text looks on a background with the YUV color 143.9390, 39.9631, 62.3205.



This preview shows how white text looks on a background with the YUV color 143.9390, 39.9631,

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

143.9390, 39.9631, 62.3205

Protanopia

137.8610, 57.7495, -42.8511

Deuteranopia

141.4550, 36.7507, -27.5860



Tritanopia

145.1420, -8.4510, 50.7415

Trichromacy



Original Color

143.9390, 39.9631, 62.3205



Protanomaly

140.3820, 51.0837, -4.7200



Deuteranomaly

142.0060, 37.9580, 5.2567



Tritanomaly

144.4580, 9.1412, 54.8493

Monochromacy



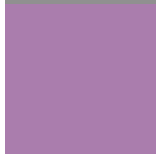
Original Color

143.9390, 39.9631, 62.3205



Achromatopsia

144.0000, 0.0000, 0.0000



Achromatomaly

143.9270, 14.3330, 22.8660

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.9390, 39.9631, 62.3205 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(215, 92, 225)` looks like.

```
.text, #text, p{  
    color:rgb(215, 92, 225)  
}
```

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(215, 92, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 92, 225) }
```

Border

The CSS property to change the border of an element to YUV 143.9390, 39.9631, 62.3205 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(215, 92, 225) }
```


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

```
.border{ border-color:rgb(215, 92, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 92, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 92, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 92, 225);  
box-shadow:4px 4px 4px 4px rgb(215, 92,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 143.9390, 39.9631, 62.3205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 92, 225) }
```

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

```
.background{ background-color: rgb(215, 92,  
225) }
```

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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