

Converting Colors

YUV(141.8140, 39.5317,
60.6761)

Have a look what the booklet for
YUV(141.8140, 39.5317, 60.6761)
contains.

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Color

**YUV(141.8140, 39.5317,
60.6761)**

Conversions

Conversions Part 1

Format	Color
Hex	D35BDE
RGB	211, 91, 222
RGB Percent	83%, 36%, 87%
CMY	0.1725, 0.6431, 0.1294
CMYK	0.05, 0.59, 0.00, 0.13
HSL	295°, 66%, 61%
HSV	295°, 59%, 87%
XYZ	43.7899, 26.6050, 71.9345
YIQ	141.8140, 29.4690, 66.1810

Conversions

Conversions Part 2

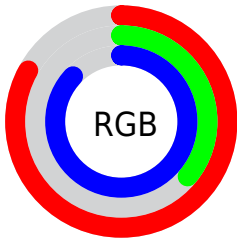
Format	Color
R _{YB}	211, 91, 222
Decimal	13851614
CIE _{Lab}	58.61, 64.59, -45.56
CIE _{LCh}	59, 79.041, 324.804
Yxy	26.6050, 0.3077, 0.1869
Android (android.graphics.Color)	4292041694 (0xFFD35BDE)
YUV	141.8140, 39.5317, 60.6761
Hunter-Lab	51.5800, 61.2761, -46.5810

Details

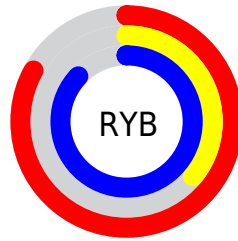
The YUV color **141.8140, 39.5317, 60.6761** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **171.1860, -39.5317, -60.6761**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.6040, 31.2542, 55.5983**, and **81.6940, 41.5629, 62.5354** is the 20% darker color. If you saturate the color by 10%, you get **128.3020, 46.1931, 70.7721**, and if you desaturate by 10%, it is **155.3260, 32.8703, 50.5801**.

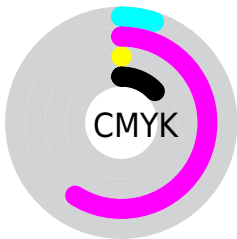
Distribution



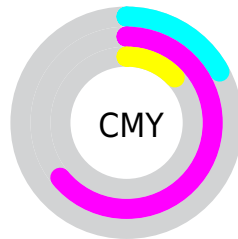
- Red (83%)
- Green (36%)
- Blue (87%)



- Red (83%)
- Yellow (36%)
- Blue (87%)



- Cyan (5%)
- Magenta (59%)
- Yellow (0%)
- Black (13%)





- Cyan (17%)
- Magenta (64%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YUV color 141.8140, 39.5317, 60.6761 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 141.8140, 39.5317, 60.6761 by changing the saturation by 10% instead.


 141.8140, 39.5317,
60.6761


 141.8140, 39.5317,
60.6761


255.0000, 0.0000,
0.0000


 112.9280, 39.9685,
60.5761


 191.6040, 31.2542,
55.5983

 81.6940, 41.5629,
62.5354


 208.6270, 22.8619,
40.6691


 53.2210, 42.2890,
62.9502

 225.0630, 14.7589,
26.2547

 41.8850, 35.0597,
48.3359

 242.6730, 6.0772,
10.8108

 30.9620, 28.1197,
34.2363

 21.0500, 21.1744,
21.8811

 6.4680, 17.0243,

-0.4104

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,
0.0000

■ 141.8140, 39.5317,
60.6761

■ 141.8140, 39.5317,
60.6761

■ 128.3020, 46.1931,
70.7721

■ 155.3260, 32.8703,
50.5801

■ 114.7900, 52.8545,
80.8682

■ 168.8380, 26.2089,
40.4841

■ 100.6910, 59.8053,
91.4790

■ 182.9370, 19.2581,
29.8733

■ 87.4780, 66.3193,
102.1898

■ 196.1500, 12.7441,
19.1625

86.0050, 67.0455,
102.6046

209.6620, 6.0826,
9.0664

223.1740, -0.5788,
-1.0296

236.6860, -7.2402,
-11.1256

242.5670,
-10.1395, -14.5293

243.1650,
-10.4343, -13.2997

Harmonies

Analogous

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



135.9000, 58.7163, -26.2223



141.8140, 39.5317, 60.6761



127.4880, 14.0564, 111.8280

Triad

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



141.8140, 39.5317, 60.6761



132.4780, -65.3117, 41.6768



122.9490, 37.0001, -107.8263

Complementary

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



141.8140, 39.5317, 60.6761



171.1860, -39.5317, -60.6761

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.



114.1540, 5.8401, -100.1131



141.8140, 39.5317, 60.6761



124.4840, -61.3706, -9.1945

Square

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



141.8140, 39.5317, 60.6761



130.8270, -57.5957, 86.9747



102.8970, -24.5992, -90.2407



126.9850, 62.6184, -111.3658

Rectangle

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



141.8140, 39.5317, 60.6761



122.8310, -6.3257, 115.9122



102.8970, -24.5992, -90.2407



120.3270, 26.9538, -105.5268

Sweetspot

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



141.8140, 39.5317, 60.6761



226.8020, 13.9016, 21.2216



113.5650, 53.4585, -19.7895



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.



141.8140, 39.5317, 60.6761



144.2680, 54.5909, 83.9570



139.1750, 15.1967, 72.6375



105.2440, 3.3307, 5.0480



68.2030, 53.1439, 81.3830



18.6280, 14.4804, 22.2512

Inverse Universe

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



131.4230, -14.5055, 79.4360



129.8290, -20.1287, 109.7750



173.8250, -15.1967, -72.6375



104.4030, -1.1847, 6.6626



54.3340, -19.3917, 106.7011



14.8080, -5.3283, 29.1094

Previews

White Background



This preview shows how the YUV color 141.8140, 39.5317, 60.6761 looks on a white background.

Color Contrast Check

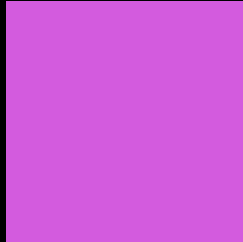
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.8140, 39.5317, 60.6761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

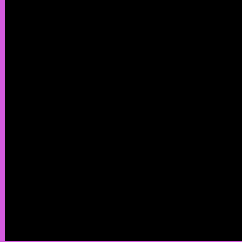
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.8140, 39.5317, 60.6761

Background



This preview shows how black text looks on a background with the YUV color 141.8140, 39.5317, 60.6761.



This preview shows how white text looks on a background with the YUV color 141.8140, 39.5317, 60.6761.

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

141.8140, 39.5317, 60.6761

Protanopia

135.1920, 59.0653, -44.8954

Deuteranopia

139.0420, 36.4613, -28.1008



Tritanopia

142.5440, -8.1562, 49.5119

Trichromacy



Original Color

141.8140, 39.5317, 60.6761



Protanomaly

137.5990, 51.9627, -6.6643



Deuteranomaly

140.1800, 37.3793, 4.2271



Tritanomaly

142.4470, 9.1466, 53.1050

Monochromacy



Original Color

141.8140, 39.5317, 60.6761



Achromatopsia

142.0000, 0.0000, 0.0000



Achromatomaly

141.6280, 14.4804, 22.2512

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.8140, 39.5317, 60.6761 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(211, 91, 222)` looks like.

```
.text, #text, p{  
    color:rgb(211, 91, 222)  
}
```

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(211, 91, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 91, 222) }
```

Border

The CSS property to change the border of an element to YUV 141.8140, 39.5317, 60.6761 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(211, 91, 222) }
```


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

```
.border{ border-color:rgb(211, 91, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 91, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 91, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 91, 222);  
box-shadow:4px 4px 4px 4px rgb(211, 91,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 141.8140, 39.5317, 60.6761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 91, 222) }
```

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

```
.background{ background-color: rgb(211, 91,  
222) }
```

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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