

Converting Colors

YUV(141.3320, 37.3043,
75.1308)

Have a look what the booklet for
YUV(141.3320, 37.3043, 75.1308)
contains.

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Color

**YUV(141.3320, 37.3043,
75.1308)**

Conversions

Conversions Part 1

Format	Color
Hex	E353D9
RGB	227, 83, 217
RGB Percent	89%, 33%, 85%
CMY	0.1098, 0.6745, 0.1490
CMYK	0.00, 0.63, 0.04, 0.11
HSL	304°, 72%, 61%
HSV	304°, 63%, 89%
XYZ	47.2962, 27.5272, 68.4661
YIQ	141.3320, 42.8100, 72.2020

Conversions

Conversions Part 2

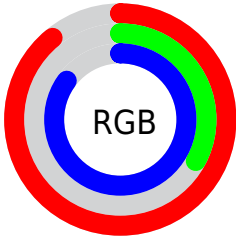
Format	Color
R _{YB}	227, 83, 217
Decimal	14898137
CIE Lab	59.46, 70.96, -41.24
CIE LCh	59, 82.076, 329.835
Yxy	27.5272, 0.3301, 0.1921
Android (android.graphics.Color)	4293088217 (0xFFE353D9)
YUV	141.3320, 37.3043, 75.1308
Hunter-Lab	52.4663, 69.0942, -40.6443

Details

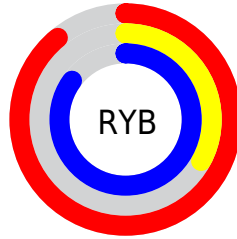
The YUV color **141.3320, 37.3043, 75.1308** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **168.6680, -37.3043, -75.1308**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.0820, 32.9906, 58.6871**, and **68.7000, 45.9969, 87.0861** is the 20% darker color. If you saturate the color by 10%, you get **127.6030, 43.0867, 87.1712**, and if you desaturate by 10%, it is **155.0610, 31.5219, 63.0905**.

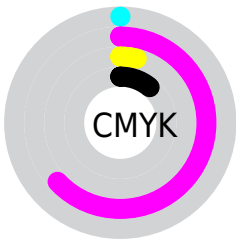
Distribution



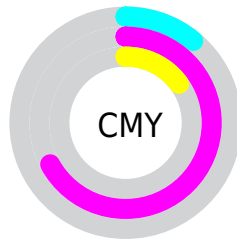
- Red (89%)
- Green (33%)
- Blue (85%)



- Red (89%)
- Yellow (33%)
- Blue (85%)



- Cyan (0%)
- Magenta (63%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (67%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.3320, 37.3043, 75.1308 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 141.3320, 37.3043, 75.1308 by changing the saturation by 10% instead.

141.3320, 37.3043,
75.1308

141.3320, 37.3043,
75.1308

255.0000, 0.0000,
0.0000

110.3860, 38.7567,
75.9605

188.0820, 32.9906,
58.6871

68.7000, 45.9969,
87.0861

205.1050, 24.5982,
43.7579

56.9510, 38.4782,
71.9570

222.1280, 16.2059,
28.8287

45.6150, 31.2488,
57.3426

239.7380, 7.5242,
13.3848

34.3930, 24.4563,
42.6283

24.2960, 18.0951,
29.5584

12.7040, 12.4709,

13.4146

■ 2.1830, 5.8258,
-1.9145

■ 0.0000, 0.0000,
0.0000

■ 141.3320, 37.3043,
75.1308

■ 141.3320, 37.3043,
75.1308

■ 127.6030, 43.0867,
87.1712

■ 155.0610, 31.5219,
63.0905

■ 114.5750, 49.0165,
98.5967

■ 168.0890, 25.5921,
51.6649

■ 100.8460, 54.7989,
110.6371

■ 181.8180, 19.8097,
39.6246

■ 91.9270, 58.7030,
118.4590

■ 195.4330, 13.5905,
27.6843

208.5750, 8.0975,
16.1587

222.1900, 1.8783,
4.2184

235.9190, -3.9041,
-7.8220

243.7780, -6.7926,
-14.7143

243.8920, -6.3558,
-14.8143

Harmonies

Analogous

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



141.3260, 56.0413, -8.1789



141.3320, 37.3043, 75.1308



121.7660, 12.4404, 116.8462

Triad

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



141.3320, 37.3043, 75.1308



133.9070, -66.0162, 34.2846



126.5340, 43.1207, -110.9703

Complementary

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



141.3320, 37.3043, 75.1308



168.6680, -37.3043, -75.1308

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.



118.2120, 11.2345, -103.6719



141.3320, 37.3043, 75.1308



123.5320, -60.9013, -19.7606

Square

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



141.3320, 37.3043, 75.1308



132.7420, -65.4418, 83.5413



106.4990, -20.9520, -93.3996



127.6860, 62.7658, -111.9806

Rectangle

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



141.3320, 37.3043, 75.1308



121.5770, -11.1305, 117.0120



106.4990, -20.9520, -93.3996



124.3850, 32.3482, -109.0856

Sweetspot

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



141.3320, 37.3043, 75.1308



226.4820, 12.5804, 25.0103



102.4060, 61.4248, -8.2491



110.0480, 7.3713, 15.7439



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.



141.3320, 37.3043, 75.1308



139.6400, 50.4635, 101.1707



133.1240, 5.8549, 82.3293



107.8420, 3.0359, 6.2776



72.4450, 46.1226, 93.4487



20.6070, 13.0117, 26.6547

Inverse Universe

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



141.3320, 37.3043, 75.1308



139.6400, 50.4635, 101.1707



176.8760, -5.8549, -82.3293



107.8420, 3.0359, 6.2776



72.4450, 46.1226, 93.4487



20.6070, 13.0117, 26.6547

Previews

White Background



This preview shows how the YUV color 141.3320, 37.3043, 75.1308 looks on a white background.

Color Contrast Check

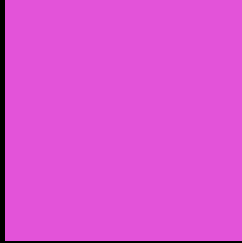
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.3320, 37.3043, 75.1308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

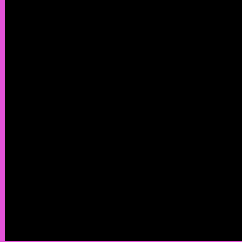
Any Text WCAG AA ✓ Pass

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 141.3320, 37.3043, 75.1308 Background



This preview shows how black text looks on a background with the YUV color 141.3320, 37.3043, 75.1308.



This preview shows how white text looks on a background with the YUV color 141.3320, 37.3043,

75.1308.

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

141.3320, 37.3043, 75.1308

Protanopia

137.8610, 57.7495, -42.8511

Deuteranopia

142.2340, 31.9296, -21.2532



Tritanopia

143.3070, -11.9834, 63.7518

Trichromacy



Original Color

141.3320, 37.3043, 75.1308



Protanomaly

138.8880, 50.3412, 0.0982



Deuteranomaly

142.3230, 33.8578, 13.7487



Tritanomaly

142.7370, 6.0457, 67.7597

Monochromacy



Original Color

141.3320, 37.3043, 75.1308



Achromatopsia

141.0000, 0.0000, 0.0000



Achromatomaly

141.1340, 13.7379, 27.0695

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3320, 37.3043, 75.1308 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(227, 83, 217)` looks like.

```
.text, #text, p{  
    color:rgb(227, 83, 217)  
}
```

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(227, 83, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 83, 217) }
```

Border

The CSS property to change the border of an element to YUV 141.3320, 37.3043, 75.1308 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(227, 83, 217) }
```


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

```
.border{ border-color:rgb(227, 83, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 83, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 83, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 83, 217);  
box-shadow:4px 4px 4px 4px rgb(227, 83,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 141.3320, 37.3043, 75.1308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 83, 217) }
```

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

```
.background{ background-color: rgb(227, 83,  
217) }
```

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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