

Converting Colors

YUV(130.9330, 25.6690,
73.7268)

Have a look what the booklet for
YUV(130.9330, 25.6690, 73.7268)
contains.

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Color

**YUV(130.9330, 25.6690,
73.7268)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D74EB7 |
| RGB | 215, 78, 183 |
| RGB Percent | 84%, 31%, 72% |
| CMY | 0.1569, 0.6941, 0.2824 |
| CMYK | 0.00, 0.64, 0.15, 0.16 |
| HSL | 314°, 63%, 57% |
| HSV | 314°, 64%, 84% |
| XYZ | 39.2960, 23.3147, 47.2288 |
| YIQ | 130.9330, 47.9470, 61.6990 |

Conversions

Conversions Part 2

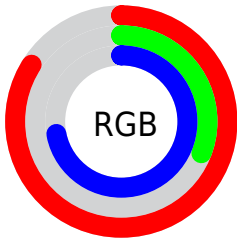
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 215, 78, 183 |
| Decimal | 14110391 |
| CIE Lab | 55.40, 64.75, -28.30 |
| CIE LCh | 55, 70.661, 336.390 |
| Yxy | 23.3147, 0.3578, 0.2123 |
| Android (android.graphics.Color) | 4292300471 (0xFFD74EB7) |
| YUV | 130.9330, 25.6690, 73.7268 |
| Hunter-Lab | 48.2853, 60.7689, -24.1929 |

Details

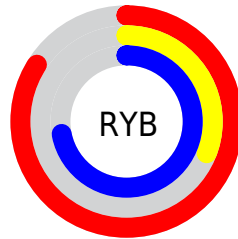
The YUV color **130.9330, 25.6690, 73.7268** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **162.0670, -25.6690, -73.7268**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.7360, 27.7382, 63.3755**, and **61.7630, 33.6408, 83.5228** is the 20% darker color. If you saturate the color by 10%, you get **117.4490, 29.8516, 85.5522**, and if you desaturate by 10%, it is **144.4170, 21.4864, 61.9013**.

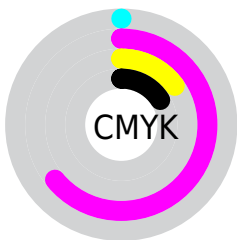
Distribution



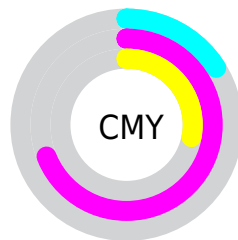
- Red (84%)
- Green (31%)
- Blue (72%)



- Red (84%)
- Yellow (31%)
- Blue (72%)



- Cyan (0%)
- Magenta (64%)
- Yellow (15%)
- Black (16%)



- Cyan (16%)
- Magenta (69%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.9330, 25.6690, 73.7268 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 130.9330, 25.6690, 73.7268 by changing the saturation by 10% instead.

130.9330, 25.6690,
73.7268

130.9330, 25.6690,
73.7268

255.0000, 0.0000,
0.0000

100.9870, 27.1214,
74.5564

182.7360, 27.7382,
63.3755

61.7630, 33.6408,
83.5228

201.5830, 26.3346,
46.8467

50.1280, 26.5589,
68.2937

218.0190, 18.2316,
32.4323

39.3190, 20.0557,
54.0942

235.6290, 9.5499,
16.9884

28.3250, 14.1368,
39.1800

252.6520, 1.1576,
2.0592

18.0430, 8.3598,
25.3953

1.2110, 3.3470,

-0.1850

■ 0.0000, 0.0000,
0.0000

■ 130.9330, 25.6690,
73.7268

■ 130.9330, 25.6690,
73.7268

■ 117.4490, 29.8516,
85.5522

■ 144.4170, 21.4864,
61.9013

■ 104.5520, 33.7449,
96.8629

■ 157.3140, 17.5932,
50.5906

■ 91.0680, 37.9275,
108.6884

■ 170.7980, 13.4106,
38.7652

■ 83.0950, 40.3792,
115.6807

■ 183.6950, 9.5174,
27.4545

■ 197.1790, 5.3348,
15.6290

■ 210.0760, 1.4415,
4.3183

■ 223.5600, -2.7411,
-7.5071

■ 236.4570, -6.6343,
-18.8178

■ 239.9620, -5.8973,
-21.8917

Harmonies

Analogous

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



135.5690, 47.5405, 11.7790



130.9330, 25.6690, 73.7268



122.0620, -0.0306, 103.4316

Triad

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



130.9330, 25.6690, 73.7268



122.9100, -60.5946, 22.0039



116.5890, 43.0936, -102.2486

Complementary

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



130.9330, 25.6690, 73.7268



162.0670, -25.6690, -73.7268

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.



110.4500, 17.0332, -96.8646



130.9330, 25.6690, 73.7268



112.7790, -52.1490, -26.9932

Square

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



130.9330, 25.6690, 73.7268



124.3590, -61.3090, 64.5832



101.2790, -10.4905, -88.8217



117.1540, 63.0281, -102.7441

Rectangle

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



130.9330, 25.6690, 73.7268



122.4750, -19.9542, 100.4384



101.2790, -10.4905, -88.8217



115.1240, 34.9419, -100.9637

Sweetspot

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



130.9330, 25.6690, 73.7268



225.5700, 9.0860, 25.8101



103.1860, 55.1243, 5.9759



109.5920, 5.6241, 16.1438



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.



130.9330, 25.6690, 73.7268



135.9920, 36.4859, 104.3700



123.1810, -4.0332, 80.5253



100.3150, 2.3097, 5.8627



66.0630, 32.0139, 92.0297



16.6190, 8.0758, 23.1361

Inverse Universe

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



130.9330, 25.6690, 73.7268



135.9920, 36.4859, 104.3700



169.8190, 4.0332, -80.5253



100.3150, 2.3097, 5.8627



66.0630, 32.0139, 92.0297



16.6190, 8.0758, 23.1361

Previews

White Background



This preview shows how the YUV color 130.9330, 25.6690, 73.7268 looks on a white background.

Color Contrast Check

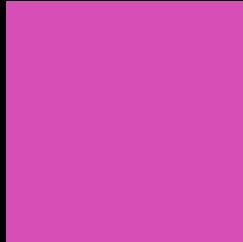
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.9330, 25.6690, 73.7268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

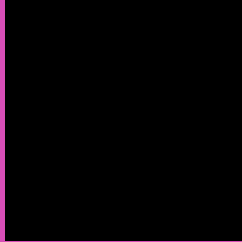
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.9330, 25.6690, 73.7268

Background



This preview shows how black text looks on a background with the YUV color 130.9330, 25.6690, 73.7268.



This preview shows how white text looks on a background with the YUV color 130.9330, 25.6690,

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

130.9330, 25.6690, 73.7268

Protanopia

129.8810, 47.3867, -32.3446

Deuteranopia

133.6240, 20.3984, -9.3172



Tritanopia

132.0900, -12.8624, 65.6961

Trichromacy



Original Color

130.9330, 25.6690, 73.7268



Protanomaly

130.0600, 39.4104, 6.0864



Deuteranomaly

132.6800, 22.3428, 20.4516



Tritanomaly

131.4830, 1.2409, 68.8594

Monochromacy



Original Color

130.9330, 25.6690, 73.7268



Achromatopsia

131.0000, 0.0000, 0.0000



Achromatomaly

131.2820, 9.2280, 26.9397

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.9330, 25.6690, 73.7268 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, 78, 183)` looks like.

```
.text, #text, p{  
    color:rgb(215, 78, 183)  
}
```

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, 78, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 78, 183) }
```

Border

The CSS property to change the border of an element to YUV 130.9330, 25.6690, 73.7268 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, 78, 183) }
```


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

```
.border{ border-color:rgb(215, 78, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 78, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 78, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 78, 183); box-shadow:4px 4px 4px 4px rgb(215, 78, 183) }
```

Background

The CSS property to change the background color of an element to YUV 130.9330, 25.6690, 73.7268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 78, 183) }
```

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

```
.background{ background-color: rgb(215, 78,  
183) }
```

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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