

Converting Colors

YUV(131.2570, 14.1703,
75.1966)

Have a look what the booklet for
YUV(131.2570, 14.1703, 75.1966)
contains.

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Color

**YUV(131.2570, 14.1703,
75.1966)**

Conversions

Conversions Part 1

Format	Color
Hex	D952A0
RGB	217, 82, 160
RGB Percent	85%, 32%, 63%
CMY	0.1490, 0.6784, 0.3725
CMYK	0.00, 0.62, 0.26, 0.15
HSL	325°, 64%, 59%
HSV	325°, 62%, 85%
XYZ	37.9777, 23.3244, 35.7581
YIQ	131.2570, 55.4220, 52.8780

Conversions

Conversions Part 2

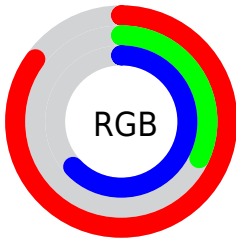
Format	Color
R _{YB}	217, 82, 160
Decimal	14242464
CIE _{Lab}	55.40, 60.49, -14.87
CIE _{LCh}	55, 62.293, 346.186
Yxy	23.3244, 0.3913, 0.2403
Android (android.graphics.Color)	4292432544 (0xFFD952A0)
YUV	131.2570, 14.1703, 75.1966
Hunter-Lab	48.2953, 55.8493, -10.0919

Details

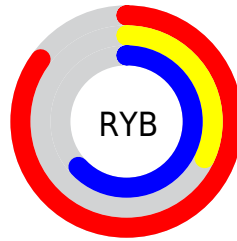
The YUV color **131.2570, 14.1703, 75.1966** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **167.7430, -14.1703, -75.1966**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.7610, 16.3868, 64.2306**, and **67.1850, 20.1218, 79.6448** is the 20% darker color. If you saturate the color by 10%, you get **117.3170, 16.6057, 87.4220**, and if you desaturate by 10%, it is **145.1970, 11.7349, 62.9712**.

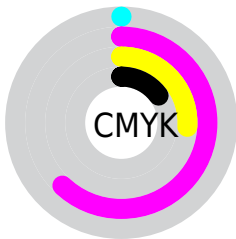
Distribution



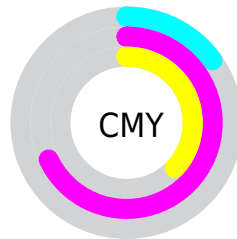
- Red (85%)
- Green (32%)
- Blue (63%)



- Red (85%)
- Yellow (32%)
- Blue (63%)



- Cyan (0%)
- Magenta (62%)
- Yellow (26%)
- Black (15%)





- Cyan (15%)
- Magenta (68%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the YUV color 131.2570, 14.1703, 75.1966 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 131.2570, 14.1703, 75.1966 by changing the saturation by 10% instead.


 131.2570, 14.1703,
75.1966


 131.2570, 14.1703,
75.1966


255.0000, 0.0000,
0.0000


 101.7130, 15.9175,
74.7967


 181.7610, 16.3868,
64.2306

 67.1850, 20.1218,
79.6448

 201.9760, 20.2248,
46.5020

 48.4460, 17.5281,
71.5229

 219.7800, 17.3635,
30.8879

 37.4520, 11.6092,
56.6086

 236.8030, 8.9711,
15.9588

 26.5720, 6.1270,
41.5944

254.4130, 0.2894,
0.5148

 16.2900, 0.3500,
27.8097

 0.0000, 0.0000,

0.0000

■ 131.2570, 14.1703,
75.1966

■ 131.2570, 14.1703,
75.1966

■ 117.3170, 16.6057,
87.4220

■ 145.1970, 11.7349,
62.9712

■ 103.9640, 18.7517,
99.1326

■ 158.5500, 9.5889,
51.2607

■ 90.0240, 21.1872,
111.3580

■ 172.4900, 7.1534,
39.0353

■ 79.1330, 22.6124,
120.9094

■ 186.5440, 5.1548,
26.7099

■ 200.4840, 2.7194,
14.4845

■ 213.8370, 0.5734,
2.7740

■ 227.7770, -1.8621,
-9.4514

■ 241.1300, -4.0081,
-21.1620

■ 242.1560, -0.0769,
-22.0618

Harmonies

Analogous

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



136.7750, 35.1139, 30.8923



131.2570, 14.1703, 75.1966



126.9280, -10.3175, 89.5171

Triad

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



131.2570, 14.1703, 75.1966



120.7620, -59.5357, 8.9787



114.9250, 46.8720, -100.7892

Complementary

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



131.2570, 14.1703, 75.1966



167.7430, -14.1703, -75.1966

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.



111.1000, 24.6007, -97.4347



131.2570, 14.1703, 75.1966



113.7120, -30.4240, -41.8434

Square

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



131.2570, 14.1703, 75.1966



125.2320, -58.7814, 47.1545



103.5420, 0.7188, -90.8063



112.8340, 61.7068, -98.9554

Rectangle

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



131.2570, 14.1703, 75.1966



127.4160, -27.3201, 82.9502



103.5420, 0.7188, -90.8063



114.3890, 39.7412, -100.3192

Sweetspot

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



131.2570, 14.1703, 75.1966



224.5440, 5.1548, 26.7099



114.1340, 50.7129, 20.9305



108.9080, 3.0034, 16.7437



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.



131.2570, 14.1703, 75.1966



133.6490, 19.8930, 106.4248



123.6190, -15.0952, 81.8951



102.9730, 0.9993, 6.1627



63.1270, 18.1784, 96.3586



16.8320, 5.0128, 25.5803

Inverse Universe

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



131.2570, 14.1703, 75.1966



133.6490, 19.8930, 106.4248



175.3810, 15.0952, -81.8951



102.9730, 0.9993, 6.1627



63.1270, 18.1784, 96.3586



16.8320, 5.0128, 25.5803

Previews

White Background



This preview shows how the YUV color 131.2570, 14.1703, 75.1966 looks on a white background.

Color Contrast Check

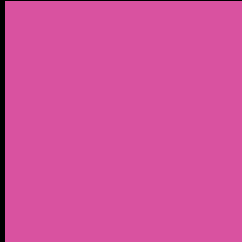
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.2570, 14.1703, 75.1966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

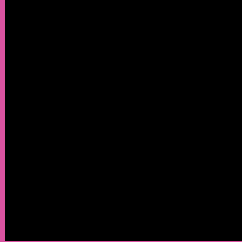
Any Text WCAG AA ✓ Pass

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 131.2570, 14.1703, 75.1966 Background



This preview shows how black text looks on a background with the YUV color 131.2570, 14.1703, 75.1966.



This preview shows how white text looks on a background with the YUV color 131.2570, 14.1703,

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

131.2570, 14.1703, 75.1966

Protanopia

132.6150, 30.7558, -18.0794

Deuteranopia

134.7150, 9.0145, 2.0039



Tritanopia

131.3680, -14.4784, 70.7143

Trichromacy



Original Color

131.2570, 14.1703, 75.1966



Protanomaly

131.9290, 24.6850, 15.8483



Deuteranomaly

133.7490, 10.9697, 28.2841



Tritanomaly

131.4250, -4.1535, 72.4183

Monochromacy



Original Color

131.2570, 14.1703, 75.1966



Achromatopsia

131.0000, 0.0000, 0.0000



Achromatomaly

130.9570, 5.4442, 27.2247

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.2570, 14.1703, 75.1966 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(217, 82, 160)` looks like.

```
.text, #text, p{  
    color:rgb(217, 82, 160)  
}
```

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(217, 82, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 82, 160) }
```

Border

The CSS property to change the border of an element to YUV 131.2570, 14.1703, 75.1966 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(217, 82, 160) }
```


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

```
.border{ border-color:rgb(217, 82, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 82, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 82, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 82, 160);  
box-shadow:4px 4px 4px 4px rgb(217, 82,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 131.2570, 14.1703, 75.1966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 82, 160) }
```

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

```
.background{ background-color: rgb(217, 82,  
160) }
```

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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