

Converting Colors

YUV(130.3500, -7.0745,
75.9921)

Have a look what the booklet for
YUV(130.3500, -7.0745, 75.9921)
contains.

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Color

**YUV(130.3500, -7.0745,
75.9921)**

Conversions

Conversions Part 1

Format	Color
Hex	D95974
RGB	217, 89, 116
RGB Percent	85%, 35%, 45%
CMY	0.1490, 0.6510, 0.5451
CMYK	0.00, 0.59, 0.47, 0.15
HSL	347°, 63%, 60%
HSV	347°, 59%, 85%
XYZ	35.3400, 23.1574, 19.1302
YIQ	130.3500, 67.6210, 35.5330

Conversions

Conversions Part 2

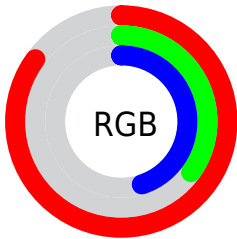
Format	Color
R _Y B	217, 89, 116
Decimal	14244212
CIE Lab	55.23, 52.50, 10.80
CIE LCh	55, 53.595, 11.626
Yxy	23.1574, 0.4553, 0.2983
Android (android.graphics.Color)	4292434292 (0xFFD95974)
YUV	130.3500, -7.0745, 75.9921
Hunter-Lab	48.1222, 46.8734, 10.1157

Details

The YUV color **130.3500, -7.0745, 75.9921** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **175.6500, 7.0746, -75.9920**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.9250, -5.8790, 65.8408**, and **72.8920, -2.4118, 73.7627** is the 20% darker color. If you saturate the color by 10%, you get **115.4980, -8.1335, 89.0173**, and if you desaturate by 10%, it is **145.2020, -6.0156, 62.9668**.

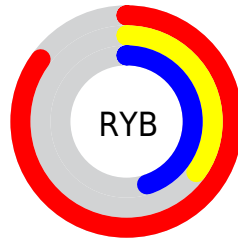
Distribution



Red (85%)

Green (35%)

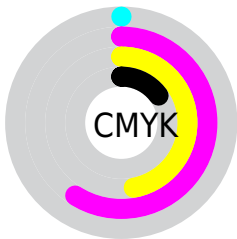
Blue (45%)



Red (85%)

Yellow (35%)

Blue (45%)

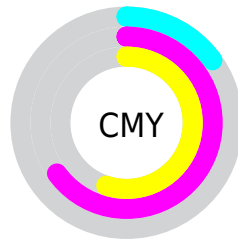


Cyan (0%)

Magenta (59%)

Yellow (47%)

Black (15%)



Cyan (15%)

Magenta (65%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.3500, -7.0745, 75.9921 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 130.3500, -7.0745, 75.9921 by changing the saturation by 10% instead.


 130.3500, -7.0745,
75.9921

 130.3500, -7.0745,
75.9921


255.0000, 0.0000,
0.0000


 102.2080, -5.0325,
74.3626


 179.9250, -5.8790,
65.8408


 72.8920, -2.4118,
73.7627


 199.4390, -2.1884,
48.7270


 43.5160, 1.2246,
74.0925

 219.0670, 1.9390,
31.5132

 32.5650, -3.2365,
58.2635

 239.2820, 5.7770,
13.7847

 21.5280, -10.6133,
44.2639

 13.2700, -6.0491,
26.9502

 0.0000, 0.0000,

0.0000

■ 130.3500, -7.0745,
75.9921

■ 130.3500, -7.0745,
75.9921

■ 115.4980, -8.1335,
89.0173

■ 145.2020, -6.0156,
62.9668

■ 101.2330, -9.4819,
101.5277

■ 159.4670, -4.6672,
50.4564

■ 86.3810, -10.5408,
114.5529

■ 174.3190, -3.6083,
37.4312

■ 71.5290, -11.5998,
127.5781

■ 189.1710, -2.5493,
24.4060

■ 70.1270, -11.8946,
128.8076

■ 204.1370, -1.0535,
11.2809

■ 218.4020, 0.2948,
-1.2296

■ 233.2540, 1.3538,
-14.2548

■ 243.4100, 4.7279,
-23.1616

■ 243.6380, 5.6015,
-23.3615

Harmonies

Analogous

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



134.1580, 14.2191, 59.4974



130.3500, -7.0745, 75.9921



129.8010, -28.0029, 68.5805

Triad

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



130.3500, -7.0745, 75.9921



119.2130, -30.1780, -27.3738



110.1950, 54.1339, -96.6410

Complementary

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



130.3500, -7.0745, 75.9921



175.6500, 7.0746, -75.9920

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.



111.8130, 40.0252, -98.0600



130.3500, -7.0745, 75.9921



101.3250, -0.1602, -88.8620

Square

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



130.3500, -7.0745, 75.9921



125.2260, -46.4534, 12.9568



108.0850, 20.6641, -94.7905



124.7440, 48.4402, -43.6255

Rectangle

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



130.3500, -7.0745, 75.9921



129.0260, -39.4528, 54.3512



108.0850, 20.6641, -94.7905



111.1580, 50.2081, -97.4856

Sweetspot

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



130.3500, -7.0745, 75.9921



223.8940, -2.4127, 27.2800



133.4920, 41.1694, 48.6805



108.3550, -1.6540, 17.2287



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.



130.3500, -7.0745, 75.9921



132.4510, -10.0823, 107.4755



148.4040, -29.2862, 60.1587



102.5170, -0.7479, 6.5626



55.9450, -9.3399, 102.6572



14.8940, -2.4127, 27.2800

Inverse Universe

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



130.3500, -7.0745, 75.9921



132.4510, -10.0823, 107.4755



157.5960, 29.2862, -60.1587



102.5170, -0.7479, 6.5626



55.9450, -9.3399, 102.6572



14.8940, -2.4127, 27.2800

Previews

White Background



This preview shows how the YUV color 130.3500, -7.0745, 75.9921 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 130.3500, -7.0745, 75.9921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

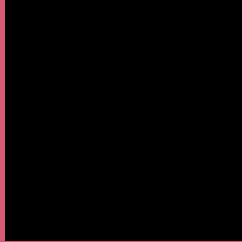
Any Text WCAG AA ✓ Pass

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 130.3500, -7.0745, 75.9921 Background



This preview shows how black text looks on a background with the YUV color 130.3500, -7.0745, 75.9921.



This preview shows how white text looks on a background with the YUV color 130.3500, -7.0745,

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

130.3500, -7.0745, 75.9921

Protanopia

133.0970, 2.9102, -0.0851

Deuteranopia

133.4230, -11.5475, 17.1690



Tritanopia

129.7600, -15.6577, 75.6325

Trichromacy



Original Color

130.3500, -7.0745, 75.9921

Protanomaly

132.0620, -0.5236, 28.0096

Deuteranomaly

132.3100, -10.0128, 38.3161

Tritanomaly

129.9710, -12.3107, 75.4474

Monochromacy



Original Color

130.3500, -7.0745, 75.9921

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.1930, -2.5601, 27.8947

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.3500, -7.0745, 75.9921 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, 89, 116)` looks like.

```
.text, #text, p{  
    color:rgb(217, 89, 116)  
}
```

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, 89, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 89, 116) }
```

Border

The CSS property to change the border of an element to YUV 130.3500, -7.0745, 75.9921 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, 89, 116) }
```


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

```
.border{ border-color:rgb(217, 89, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 89, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 89, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 89, 116);  
box-shadow:4px 4px 4px 4px rgb(217, 89,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 130.3500, -7.0745, 75.9921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 89, 116) }
```

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

```
.background{ background-color: rgb(217, 89,  
116) }
```

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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