

Converting Colors

YUV(126.9890, 0.4984, 73.6776)

Have a look what the booklet for
YUV(126.9890, 0.4984, 73.6776)
contains.

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Color

**YUV(126.9890, 0.4984,
73.6776)**

Conversions

Conversions Part 1

Format	Color
Hex	D35480
RGB	211, 84, 128
RGB Percent	83%, 33%, 50%
CMY	0.1725, 0.6706, 0.4980
CMYK	0.00, 0.60, 0.39, 0.17
HSL	339°, 59%, 58%
HSV	339°, 60%, 83%
XYZ	33.9306, 21.7480, 22.8315
YIQ	126.9890, 61.5680, 40.6080

Conversions

Conversions Part 2

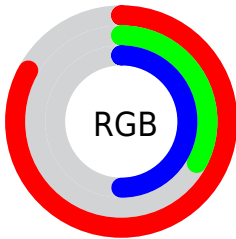
Format	Color
R_{YB}	211, 84, 128
Decimal	13849728
CIE _{Lab}	53.76, 54.01, 1.45
CIE _{LCh}	54, 54.030, 1.542
Yxy	21.7480, 0.4322, 0.2770
Android (android.graphics.Color)	4292039808 (0xFFD35480)
YUV	126.9890, 0.4984, 73.6776
Hunter-Lab	46.6348, 48.2622, 3.6171

Details

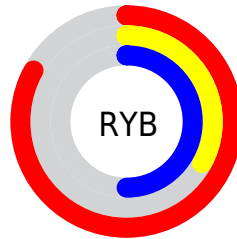
The YUV color **126.9890, 0.4984, 73.6776** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **168.0110, -0.4984, -73.6776**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.4720, 1.2463, 67.1151**, and **68.5420, 5.1558, 73.1927** is the 20% darker color. If you saturate the color by 10%, you get **113.0660, 0.4605, 85.8881**, and if you desaturate by 10%, it is **140.9120, 0.5364, 61.4672**.

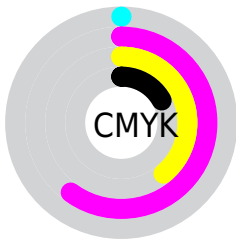
Distribution



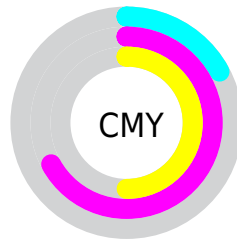
- Red (83%)
- Green (33%)
- Blue (50%)



- Red (83%)
- Yellow (33%)
- Blue (50%)



- Cyan (0%)
- Magenta (60%)
- Yellow (39%)
- Black (17%)





- Cyan (17%)
- Magenta (67%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.9890, 0.4984, 73.6776 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 126.9890, 0.4984, 73.6776 by changing the saturation by 10% instead.

 126.9890, 0.4984,
73.6776

 126.9890, 0.4984,
73.6776


255.0000, 0.0000,
0.0000

 98.7330, 2.1036,
72.1482

 178.4720, 1.2463,
67.1151

 68.5420, 5.1558,
73.1927


 197.9860, 4.9369,
50.0013

 43.1610, 6.3296,
70.0188


 217.6140, 9.0643,
32.7875

 32.3950, 1.2843,
54.9046

 236.8030, 8.9711,
15.9588

 21.8140, -4.3453,
40.5051

254.4130, 0.2894,
0.5148

 12.0740, -5.4595,
24.4911

 0.0000, 0.0000,

0.0000

■ 126.9890, 0.4984,
73.6776

■ 126.9890, 0.4984,
73.6776

■ 113.0660, 0.4605,
85.8881

■ 140.9120, 0.5364,
61.4672

■ 99.1430, 0.4225,
98.0986

■ 154.8350, 0.5743,
49.2567

■ 85.3340, 0.8213,
110.2091

■ 168.6440, 0.1755,
37.1462

■ 71.4110, 0.7834,
122.4196

■ 182.5670, 0.2135,
24.9357

■ 196.4900, 0.2514,
12.7253

■ 211.0000, 0.0000,
0.0000

■ 224.9230, 0.0380,
-12.2105

■ 238.7320, -0.3609,
-24.3210

■ 241.5020, 5.1755,
-26.7503

Harmonies

Analogous

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



131.5140, 20.9456, 48.6612



126.9890, 0.4984, 73.6776



125.2560, -21.3252, 73.4435

Triad

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



126.9890, 0.4984, 73.6776



117.7650, -37.3521, -12.9489



109.0550, 49.7659, -95.6412

Complementary

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



126.9890, 0.4984, 73.6776



168.0110, -0.4984, -73.6776

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.



108.1140, 33.4678, -94.8160



126.9890, 0.4984, 73.6776



102.2150, -9.9660, -70.3486

Square

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



126.9890, 0.4984, 73.6776



122.0210, -48.8174, 24.5376



103.4570, 13.0857, -90.7318



103.3790, 58.4802, -90.6634

Rectangle

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



126.9890, 0.4984, 73.6776



125.4490, -34.2384, 61.8732



103.4570, 13.0857, -90.7318



109.2030, 45.2559, -95.7710

Sweetspot

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



126.9890, 0.4984, 73.6776



224.5780, 0.2080, 26.6801



123.2950, 43.2386, 38.3293



108.8110, 0.0932, 16.8288



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.



126.9890, 0.4984, 73.6776



133.3120, 0.8322, 106.7204



133.1260, -24.2191, 68.2955



97.7450, 0.1257, 6.3626



56.8440, 0.5699, 97.4838



13.8550, 0.0715, 23.8062

Inverse Universe

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



126.9890, 0.4984, 73.6776



133.3120, 0.8322, 106.7204



161.8740, 24.2191, -68.2955



97.7450, 0.1257, 6.3626



56.8440, 0.5699, 97.4838



13.8550, 0.0715, 23.8062

Previews

White Background



This preview shows how the YUV color 126.9890, 0.4984, 73.6776 looks on a white background.

Color Contrast Check

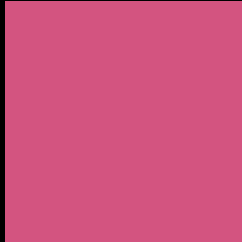
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.9890, 0.4984, 73.6776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

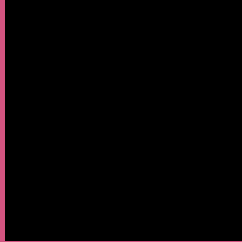
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.9890, 0.4984, 73.6776

Background



This preview shows how black text looks on a background with the YUV color 126.9890, 0.4984, 73.6776.



This preview shows how white text looks on a background with the YUV color 126.9890, 0.4984,

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

126.9890, 0.4984, 73.6776

Protanopia

129.4690, 12.0938, -5.6733

Deuteranopia

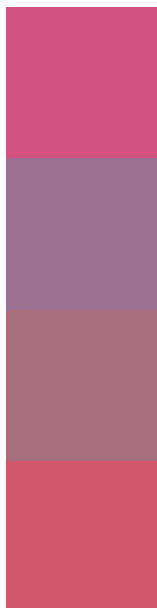
130.3390, -4.1111, 11.9807



Tritanopia

126.2650, -14.9206, 72.5586

Trichromacy



Original Color

126.9890, 0.4984, 73.6776

Protanomaly

128.6190, 8.0758, 23.1361

Deuteranomaly

128.9380, -2.4344, 34.2574

Tritanomaly

126.7580, -9.2477, 73.0032

Monochromacy



Original Color

126.9890, 0.4984, 73.6776

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.8770, 0.0606, 27.2949

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.9890, 0.4984, 73.6776 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, 84, 128)` looks like.

```
.text, #text, p{  
    color:rgb(211, 84, 128)  
}
```

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, 84, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 84, 128) }
```

Border

The CSS property to change the border of an element to YUV 126.9890, 0.4984, 73.6776 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, 84, 128) }
```


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

```
.border{ border-color:rgb(211, 84, 128) }
```

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

Here you see how a box with a 4 pixel rgb(211, 84, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 84, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 84, 128);  
box-shadow:4px 4px 4px 4px rgb(211, 84,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 126.9890, 0.4984, 73.6776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 84, 128) }
```

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

```
.background{ background-color: rgb(211, 84,  
128) }
```

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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