

Converting Colors

YUV(128.2990, 0.3456, 76.0368)

Have a look what the booklet for
YUV(128.2990, 0.3456, 76.0368)
contains.

YUV(128.2990, 0.3456, 76.0368)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(128.2990, 0.3456,
76.0368)**

Conversions

Conversions Part 1

Format	Color
Hex	D75481
RGB	215, 84, 129
RGB Percent	84%, 33%, 51%
CMY	0.1569, 0.6706, 0.4941
CMYK	0.00, 0.61, 0.40, 0.16
HSL	339°, 62%, 59%
HSV	339°, 61%, 84%
XYZ	35.1571, 22.3727, 23.2343
YIQ	128.2990, 63.6310, 41.7670

Conversions

Conversions Part 2

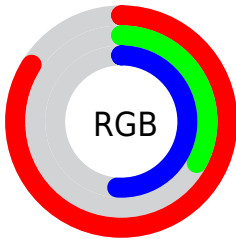
Format	Color
R_{YB}	215, 84, 129
Decimal	14111873
CIE _{Lab}	54.42, 55.38, 1.90
CIE _{LCh}	54, 55.415, 1.965
Yxy	22.3727, 0.4353, 0.2770
Android (android.graphics.Color)	4292301953 (0xFFD75481)
YUV	128.2990, 0.3456, 76.0368
Hunter-Lab	47.2998, 49.9013, 3.9859

Details

The YUV color **128.2990, 0.3456, 76.0368** 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 **170.7010, -0.3456, -76.0368**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.5860, 1.6831, 67.0151**, and **68.6780, 5.5817, 76.5814** is the 20% darker color. If you saturate the color by 10%, you get **114.3760, 0.3076, 88.2472**, and if you desaturate by 10%, it is **142.8090, 0.0942, 63.3115**.

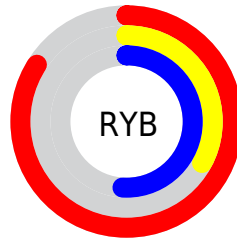
Distribution



Red (84%)

Green (33%)

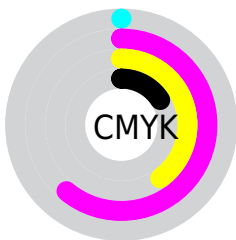
Blue (51%)



Red (84%)

Yellow (33%)

Blue (51%)

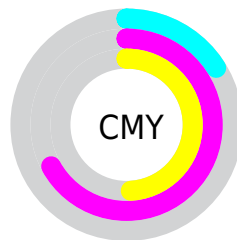


Cyan (0%)

Magenta (61%)

Yellow (40%)

Black (16%)



Cyan (16%)

Magenta (67%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.2990, 0.3456, 76.0368 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 128.2990, 0.3456, 76.0368 by changing the saturation by 10% instead.


 128.2990, 0.3456,
76.0368


 128.2990, 0.3456,
76.0368


255.0000, 0.0000,
0.0000


 100.0430, 1.9508,
74.5073


 178.5860, 1.6831,
67.0151

 68.6780, 5.5817,
76.5814


 198.1000, 5.3737,
49.9013

 44.4710, 6.1768,
72.3779


 218.3150, 9.2117,
32.1727

 33.4060, 1.2788,
56.6489

 237.3900, 8.6817,
15.4440

 22.8250, -4.3507,
42.2495

254.4130, 0.2894,
0.5148

 13.2700, -6.0491,
26.9502

 0.0000, 0.0000,

0.0000

■ 128.2990, 0.3456,
76.0368

■ 128.2990, 0.3456,
76.0368

■ 114.3760, 0.3076,
88.2472

■ 142.8090, 0.0942,
63.3115

■ 99.8660, 0.5591,
100.9725

■ 156.7320, 0.1321,
51.1010

■ 85.9430, 0.5211,
113.1830

■ 171.2420, -0.1193,
38.3758

■ 72.7210, 0.6305,
124.7787

■ 185.1650, -0.0813,
26.1653

■ 199.7890, 0.1040,
13.3400

■ 213.7120, 0.1420,
1.1296

■ 228.2220, -0.1094,
-11.5957

■ 241.5580, 0.2179,
-23.2914

■ 243.0400, 5.8963,
-24.5911

Harmonies

Analogous

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



132.6390, 21.3770, 50.3056



128.2990, 0.3456, 76.0368



127.0390, -22.2042, 75.3878

Triad

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



128.2990, 0.3456, 76.0368



118.8250, -38.3677, -13.8785



110.6850, 50.9343, -97.0707

Complementary

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



128.2990, 0.3456, 76.0368



170.7010, -0.3456, -76.0368

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.



109.7440, 34.6362, -96.2455



128.2990, 0.3456, 76.0368



101.3990, -9.0707, -77.5259

Square

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



128.2990, 0.3456, 76.0368



123.5650, -50.5645, 24.9375



104.8590, 13.3805, -91.9613



105.0090, 59.6486, -92.0929

Rectangle

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



128.2990, 0.3456, 76.0368



126.8190, -35.4068, 63.3027



104.8590, 13.3805, -91.9613



110.8330, 46.4243, -97.2005

Sweetspot

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



128.2990, 0.3456, 76.0368



224.5780, 0.2080, 26.6801



124.3490, 44.6909, 39.1589



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.



128.2990, 0.3456, 76.0368



131.9100, 0.5374, 107.9499



134.9090, -25.0981, 70.2398



99.7450, 0.1257, 6.3626



57.8550, 0.5645, 99.2282



14.5670, 0.2135, 24.9357

Inverse Universe

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



128.2990, 0.3456, 76.0368



131.9100, 0.5374, 107.9499



164.0910, 25.0981, -70.2398



99.7450, 0.1257, 6.3626



57.8550, 0.5645, 99.2282



14.5670, 0.2135, 24.9357

Previews

White Background



This preview shows how the YUV color 128.2990, 0.3456, 76.0368 looks on a white background.

Color Contrast Check

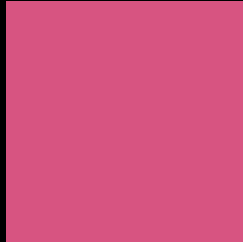
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.2990, 0.3456, 76.0368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

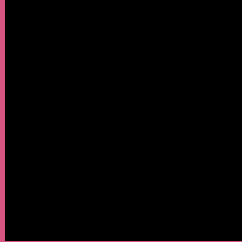
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.2990, 0.3456, 76.0368

Background



This preview shows how black text looks on a background with the YUV color 128.2990, 0.3456, 76.0368.



This preview shows how white text looks on a background with the YUV color 128.2990, 0.3456,

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

128.2990, 0.3456, 76.0368

Protanopia

131.4690, 12.0938, -5.6733

Deuteranopia

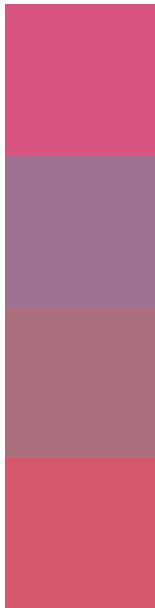
131.6380, -4.2585, 12.5955



Tritanopia

128.1620, -15.3629, 74.4029

Trichromacy



Original Color

128.2990, 0.3456, 76.0368

Protanomaly

130.2170, 7.7810, 24.3657

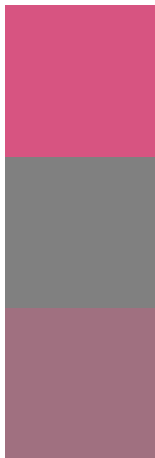
Deuteranomaly

130.5360, -2.7292, 35.4869

Tritanomaly

128.0680, -9.4005, 75.3624

Monochromacy



Original Color

128.2990, 0.3456, 76.0368

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.1760, -0.0868, 27.9096

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.2990, 0.3456, 76.0368 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, 84, 129)` looks like.

```
.text, #text, p{  
    color:rgb(215, 84, 129)  
}
```

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, 84, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 84, 129) }
```

Border

The CSS property to change the border of an element to YUV 128.2990, 0.3456, 76.0368 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, 84, 129) }
```


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

```
.border{ border-color:rgb(215, 84, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 84, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 84, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 84, 129); box-shadow:4px 4px 4px 4px rgb(215, 84, 129) }
```

Background

The CSS property to change the background color of an element to YUV 128.2990, 0.3456, 76.0368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 84, 129) }
```

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

```
.background{ background-color: rgb(215, 84,  
129) }
```

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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