

Converting Colors

YUV(132.8900, 0.5472, 57.9785)

Have a look what the booklet for
YUV(132.8900, 0.5472, 57.9785)
contains.

YUV(132.8900, 0.5472, 57.9785)	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(132.8900, 0.5472,
57.9785)**

Conversions

Conversions Part 1

Format	Color
Hex	C76386
RGB	199, 99, 134
RGB Percent	78%, 39%, 53%
CMY	0.2196, 0.6118, 0.4745
CMYK	0.00, 0.50, 0.33, 0.22
HSL	339°, 47%, 58%
HSV	339°, 50%, 78%
XYZ	32.3181, 22.7870, 25.2492
YIQ	132.8900, 48.3650, 32.0850

Conversions

Conversions Part 2

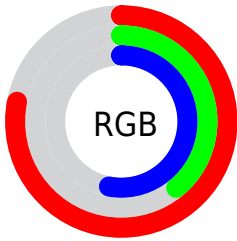
Format	Color
RYB	199, 99, 134
Decimal	13067142
CIELab	54.85, 43.59, -0.71
CIELCh	55, 43.592, 359.061
Yxy	22.7870, 0.4022, 0.2836
Android (android.graphics.Color)	4291257222 (0xFFC76386)
YUV	132.8900, 0.5472, 57.9785
Hunter-Lab	47.7358, 37.3107, 2.0543

Details

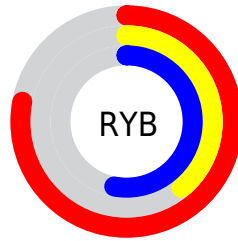
The YUV color **132.8900, 0.5472, 57.9785** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **165.1100, -0.5472, -57.9785**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.7870, 0.1050, 59.8228**, and **79.7370, 2.5947, 54.6047** is the 20% darker color. If you saturate the color by 10%, you get **119.6680, 0.6567, 69.5742**, and if you desaturate by 10%, it is **146.1120, 0.4378, 46.3828**.

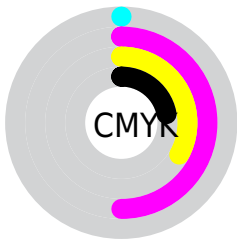
Distribution



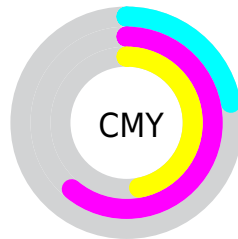
- Red (78%)
- Green (39%)
- Blue (53%)



- Red (78%)
- Yellow (39%)
- Blue (53%)



- Cyan (0%)
- Magenta (50%)
- Yellow (33%)
- Black (22%)



- Cyan (22%)
- Magenta (61%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 132.8900, 0.5472, 57.9785 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 132.8900, 0.5472, 57.9785 by changing the saturation by 10% instead.

 132.8900, 0.5472,
57.9785

 132.8900, 0.5472,
57.9785

255.0000, 0.0000,
0.0000

 106.1070, 1.4262,
56.0342

 186.7870, 0.1050,
59.8228


 79.7370, 2.5947,
54.6047

 206.4150, 4.2324,
42.6090


 51.6060, 4.6312,
54.7195

 226.0430, 8.3598,
25.3953

 30.5730, 4.6475,
49.4865

 244.4340, 5.2090,
9.2664

 20.4050, -0.6927,
35.6018

 10.5790, -4.7224,
21.4172

 0.0000, 0.0000,

0.0000

■ 132.8900, 0.5472,
57.9785

■ 132.8900, 0.5472,
57.9785

■ 119.6680, 0.6567,
69.5742

■ 146.1120, 0.4378,
46.3828

■ 106.4460, 0.7661,
81.1699

■ 159.3340, 0.3283,
34.7871

■ 93.2240, 0.8756,
92.7656

■ 172.5560, 0.2189,
23.1914

■ 80.0020, 0.9850,
104.3612

■ 185.7780, 0.1094,
11.5957

■ 67.4810, 1.2419,
115.3422

■ 199.0000, 0.0000,
0.0000

■ 211.6350, 0.1799,
-11.0809

■ 224.8570, 0.0705,
-22.6766

■ 236.2040, 0.3924,
-32.6279

■ 237.6860, 6.0708,
-33.9276

Harmonies

Analogous

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



135.2260, 17.6366, 36.6358



132.8900, 0.5472, 57.9785



131.3190, -16.9193, 60.2332

Triad

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



132.8900, 0.5472, 57.9785



123.9320, -30.5325, -6.9564



107.3450, 43.2139, -94.1416

Complementary

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



132.8900, 0.5472, 57.9785



165.1100, -0.5472, -57.9785

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.



107.0880, 29.5366, -93.9162



132.8900, 0.5472, 57.9785



116.6960, -12.6681, -43.5834

Square

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



132.8900, 0.5472, 57.9785



127.8110, -36.8818, 22.9678



102.7560, 12.9383, -90.1170



119.7610, 42.5158, -56.7954

Rectangle

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



132.8900, 0.5472, 57.9785



130.3430, -26.7911, 53.1962



102.7560, 12.9383, -90.1170



107.6070, 39.1407, -94.3713

Sweetspot

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



132.8900, 0.5472, 57.9785



229.8440, 0.0769, 22.0618



129.8350, 34.0983, 29.9627



112.7890, 0.1040, 13.3400



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.



132.8900, 0.5472, 57.9785



153.9030, 1.0338, 88.6621



137.7050, -19.0816, 53.7557



93.0330, -0.0163, 5.2331



55.2350, 0.8701, 94.5099



12.1320, -0.0651, 20.9322

Inverse Universe

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



132.8900, 0.5472, 57.9785



153.9030, 1.0338, 88.6621



160.2950, 19.0816, -53.7557



93.0330, -0.0163, 5.2331



55.2350, 0.8701, 94.5099



12.1320, -0.0651, 20.9322

Previews

White Background



This preview shows how the YUV color 132.8900, 0.5472, 57.9785 looks on a white background.

Color Contrast Check

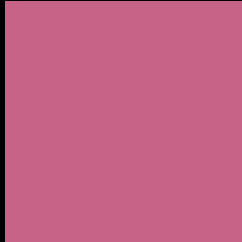
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.8900, 0.5472, 57.9785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

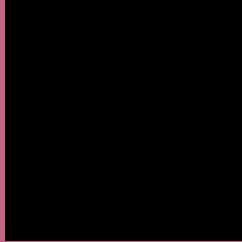
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.8900, 0.5472, 57.9785

Background



This preview shows how black text looks on a background with the YUV color 132.8900, 0.5472, 57.9785.



This preview shows how white text looks on a background with the YUV color 132.8900, 0.5472,

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

132.8900, 0.5472, 57.9785

Protanopia

132.6110, 10.0518, -4.0438

Deuteranopia

132.6100, -1.7797, 10.8660



Tritanopia

132.0180, -10.3619, 56.9892

Trichromacy



Original Color

132.8900, 0.5472, 57.9785

Protanomaly

132.5430, 6.6343, 18.8178

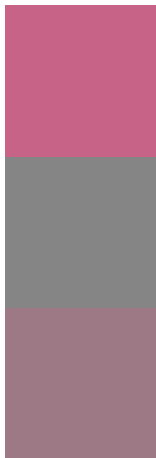
Deuteranomaly

132.9480, -0.9604, 28.1096

Tritanomaly

132.6420, -6.7255, 57.3190

Monochromacy



Original Color

132.8900, 0.5472, 57.9785

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.1320, -0.0651, 20.9322

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.8900, 0.5472, 57.9785 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(199, 99, 134)` looks like.

```
.text, #text, p{  
    color:rgb(199, 99, 134)  
}
```

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(199, 99, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 99, 134) }
```

Border

The CSS property to change the border of an element to YUV 132.8900, 0.5472, 57.9785 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(199, 99, 134) }
```


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

```
.border{ border-color:rgb(199, 99, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 99, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 99, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 99, 134); box-shadow:4px 4px 4px 4px rgb(199, 99, 134) }
```

Background

The CSS property to change the background color of an element to YUV 132.8900, 0.5472, 57.9785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 99, 134) }
```

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

```
.background{ background-color: rgb(199, 99,  
134) }
```

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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