

Converting Colors

YUV(130.3900, 19.0347,
54.9090)

Have a look what the booklet for
YUV(130.3900, 19.0347, 54.9090)
contains.

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Color

**YUV(130.3900, 19.0347,
54.9090)**

Conversions

Conversions Part 1

Format	Color
Hex	C15BA9
RGB	193, 91, 169
RGB Percent	76%, 36%, 66%
CMY	0.2431, 0.6431, 0.3373
CMYK	0.00, 0.53, 0.12, 0.24
HSL	314°, 45%, 56%
HSV	314°, 53%, 76%
XYZ	32.8948, 21.6842, 39.9878
YIQ	130.3900, 35.7540, 45.8820

Conversions

Conversions Part 2

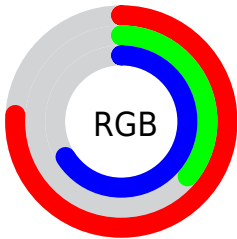
Format	Color
R_{YB}	193, 91, 169
Decimal	12671913
CIE _{Lab}	53.69, 50.66, -23.07
CIE _{LCh}	54, 55.664, 335.516
Yxy	21.6842, 0.3478, 0.2293
Android (android.graphics.Color)	4290861993 (0xFFC15BA9)
YUV	130.3900, 19.0347, 54.9090
Hunter-Lab	46.5663, 44.6029, -18.3176

Details

The YUV color **130.3900, 19.0347, 54.9090** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **153.6100, -19.0347, -54.9090**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.7000, 18.8819, 57.2681**, and **75.4330, 20.4925, 53.9943** is the 20% darker color. If you saturate the color by 10%, you get **118.6670, 22.3492, 65.1900**, and if you desaturate by 10%, it is **142.1130, 15.7203, 44.6279**.

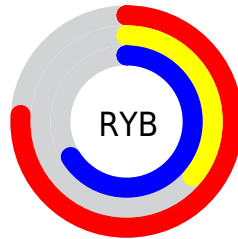
Distribution



Red (76%)

Green (36%)

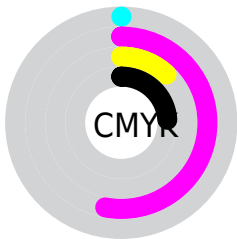
Blue (66%)



Red (76%)

Yellow (36%)

Blue (66%)

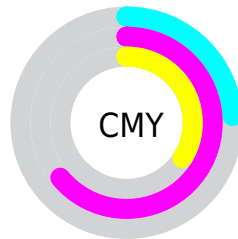


Cyan (0%)

Magenta (53%)

Yellow (12%)

Black (24%)



Cyan (24%)


Magenta (64%)

Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YUV color 130.3900, 19.0347, 54.9090 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 130.3900, 19.0347, 54.9090 by changing the saturation by 10% instead.


 130.3900, 19.0347,
54.9090


 130.3900, 19.0347,
54.9090


255.0000, 0.0000,
0.0000


 103.0910, 19.1821,
54.2942


 185.7000, 18.8819,
57.2681

 75.4330, 20.4925,
53.9943


 206.6380, 22.8565,
42.4135

 43.3780, 23.9706,
58.4275

 223.3020, 15.6271,
27.7991

 32.5690, 17.4675,
44.2280

 240.3250, 7.2348,
12.8700

 22.5860, 11.5431,
31.0581

 12.3040, 5.7661,
17.2734

 0.0000, 0.0000,

0.0000

■ 130.3900, 19.0347,
54.9090

■ 130.3900, 19.0347,
54.9090

■ 118.6670, 22.3492,
65.1900

■ 142.1130, 15.7203,
44.6279

■ 106.4710, 26.3898,
75.8859

■ 154.3090, 11.6797,
33.9320

■ 94.7480, 29.7042,
86.1670

■ 166.0320, 8.3652,
23.6509

■ 83.1390, 33.4555,
96.3481

■ 177.6410, 4.6140,
13.4698

■ 74.5790, 36.1966,
103.8552

■ 189.3640, 1.2995,
3.1888

■ 201.5600, -2.7411,
-7.5071

■ 213.2830, -6.0555,
-17.7882

■ 224.8920, -9.8068,
-27.9693

■ 231.3320,
-10.5167, -33.6172

Harmonies

Analogous

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



131.5010, 37.2210, 8.3306



130.3900, 19.0347, 54.9090



125.9140, -2.4226, 77.2514

Triad

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



130.3900, 19.0347, 54.9090



121.0160, -51.2799, 21.0340



108.9120, 36.5254, -95.5158

Complementary

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



130.3900, 19.0347, 54.9090



153.6100, -19.0347, -54.9090

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.



104.1410, 15.7065, -91.3317



130.3900, 19.0347, 54.9090



115.7750, -35.8781, -19.0967

Square

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



130.3900, 19.0347, 54.9090



124.3910, -43.0838, 52.2771



96.6800, -5.2652, -84.7884



109.0380, 52.2393, -95.6263

Rectangle

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



130.3900, 19.0347, 54.9090



125.0160, -17.2629, 77.1620



96.6800, -5.2652, -84.7884



107.7890, 29.6840, -94.5310

Sweetspot

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



130.3900, 19.0347, 54.9090



225.3800, 7.2077, 21.5917



109.8040, 41.0156, 4.5569



110.2280, 4.3246, 12.9550



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



130.3900, 19.0347, 54.9090



153.0360, 29.5623, 85.0374



124.5760, -3.2420, 60.0078



90.9020, 2.0203, 5.3479



62.1610, 29.9936, 86.6818



12.7170, 6.0555, 17.7882

Inverse Universe

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



130.3900, 19.0347, 54.9090



153.0360, 29.5623, 85.0374



159.4240, 3.2420, -60.0078



90.9020, 2.0203, 5.3479



62.1610, 29.9936, 86.6818



12.7170, 6.0555, 17.7882

Previews

White Background



This preview shows how the YUV color 130.3900, 19.0347, 54.9090 looks on a white background.

Color Contrast Check

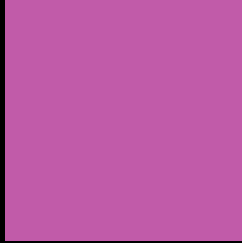
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.3900, 19.0347, 54.9090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

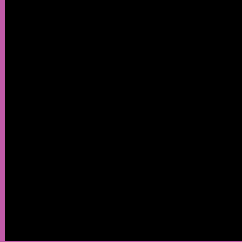
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.3900, 19.0347, 54.9090

Background



This preview shows how black text looks on a background with the YUV color 130.3900, 19.0347, 54.9090.



This preview shows how white text looks on a background with the YUV color 130.3900, 19.0347,

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

130.3900, 19.0347, 54.9090

Protanopia

128.1030, 33.9662, -21.1383

Deuteranopia

129.3210, 16.6037, -5.5435



Tritanopia

129.7290, -8.7404, 50.2267

Trichromacy



Original Color

130.3900, 19.0347, 54.9090

Protanomaly

128.9000, 28.6433, 6.2267

Deuteranomaly

129.3930, 17.5543, 16.3183

Tritanomaly

129.7860, 1.5845, 51.9307

Monochromacy



Original Color

130.3900, 19.0347, 54.9090

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.2550, 6.7763, 19.9474

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.3900, 19.0347, 54.9090 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(193, 91, 169)` looks like.

```
.text, #text, p{  
    color:rgb(193, 91, 169)  
}
```

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(193, 91, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 91, 169) }
```

Border

The CSS property to change the border of an element to YUV 130.3900, 19.0347, 54.9090 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(193, 91, 169) }
```


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

```
.border{ border-color:rgb(193, 91, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 91, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 91, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 91, 169);  
box-shadow:4px 4px 4px 4px rgb(193, 91,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 130.3900, 19.0347, 54.9090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 91, 169) }
```

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

```
.background{ background-color: rgb(193, 91,  
169) }
```

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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