

Converting Colors

YUV(132.7920, 19.3295,
53.6794)

Have a look what the booklet for
YUV(132.7920, 19.3295, 53.6794)
contains.

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Color

**YUV(132.7920, 19.3295,
53.6794)**

Conversions

Conversions Part 1

Format	Color
Hex	C25EAC
RGB	194, 94, 172
RGB Percent	76%, 37%, 67%
CMY	0.2392, 0.6314, 0.3255
CMYK	0.00, 0.52, 0.11, 0.24
HSL	313°, 45%, 56%
HSV	313°, 52%, 76%
XYZ	33.6972, 22.4533, 41.5876
YIQ	132.7920, 34.5620, 45.4580

Conversions

Conversions Part 2

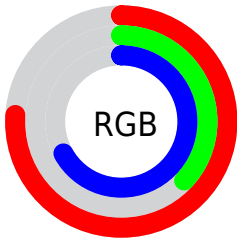
Format	Color
RYB	194, 94, 172
Decimal	12738220
CIELab	54.50, 49.98, -23.55
CIELCh	55, 55.250, 334.770
Yxy	22.4533, 0.3448, 0.2297
Android (android.graphics.Color)	4290928300 (0xFFC25EAC)
YUV	132.7920, 19.3295, 53.6794
Hunter-Lab	47.3849, 44.0146, -18.8667

Details

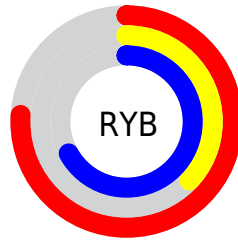
The YUV color **132.7920, 19.3295, 53.6794** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **155.2080, -19.3295, -53.6794**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.2160, 19.6135, 55.9386**, and **78.3080, 20.0612, 52.3499** is the 20% darker color. If you saturate the color by 10%, you get **121.1830, 23.0808, 63.8605**, and if you desaturate by 10%, it is **144.4010, 15.5783, 43.4983**.

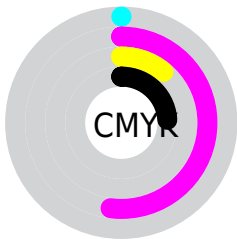
Distribution



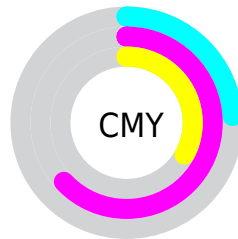
- Red (76%)
- Green (37%)
- Blue (67%)



- Red (76%)
- Yellow (37%)
- Blue (67%)



- Cyan (0%)
- Magenta (52%)
- Yellow (11%)
- Black (24%)



- Cyan (24%)
- Magenta (63%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.7920, 19.3295, 53.6794 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 132.7920, 19.3295, 53.6794 by changing the saturation by 10% instead.

132.7920, 19.3295,
53.6794

132.7920, 19.3295,
53.6794

255.0000, 0.0000,
0.0000

105.4930, 19.4770,
53.0646

188.2160, 19.6135,
55.9386

78.3080, 20.0612,
52.3499

208.6270, 22.8619,
40.6691

45.7800, 24.2655,
57.1979

225.0630, 14.7589,
26.2547

33.2100, 18.6305,
44.5428

242.0860, 6.3666,
11.3256

23.1130, 12.2693,
31.4729

13.2440, 6.7817,
18.2030

0.0000, 0.0000,

0.0000

■ 132.7920, 19.3295,
53.6794

■ 132.7920, 19.3295,
53.6794

■ 121.1830, 23.0808,
63.8605

■ 144.4010, 15.5783,
43.4983

■ 108.8730, 26.6846,
74.6564

■ 156.7110, 11.9745,
32.7025

■ 97.2640, 30.4358,
84.8375

■ 168.3200, 8.2232,
22.5214

■ 85.0680, 34.4765,
95.5334

■ 180.5160, 4.1826,
11.8255

■ 75.2200, 37.3595,
104.1701

■ 192.1250, 0.4314,
1.6444

■ 203.8480, -2.8831,
-8.6367

■ 216.0440, -6.9237,
-19.3326

■ 227.6530,
-10.6749, -29.5137

■ 231.6310,
-10.6641, -33.0024

Harmonies

Analogous

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



133.2020, 37.3684, 7.7158



132.7920, 19.3295, 53.6794



128.1420, -1.5490, 77.0515

Triad

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



132.7920, 19.3295, 53.6794



123.6570, -50.1169, 21.3488



110.2000, 36.3834, -96.6454

Complementary

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



132.7920, 19.3295, 53.6794



155.2080, -19.3295, -53.6794

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.



105.4290, 15.5645, -92.4612



132.7920, 19.3295, 53.6794



118.3730, -36.1729, -17.8671

Square

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



132.7920, 19.3295, 53.6794



126.9180, -42.3576, 52.6919



98.0820, -4.9704, -86.0179



110.3260, 52.0973, -96.7559

Rectangle

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



132.7920, 19.3295, 53.6794



127.4290, -16.9735, 77.6768



98.0820, -4.9704, -86.0179



109.0770, 29.5420, -95.6605

Sweetspot

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



132.7920, 19.3295, 53.6794



229.3690, 7.2131, 19.8474



111.9780, 40.4368, 3.5273



113.8150, 4.0352, 12.4402



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.



132.7920, 19.3295, 53.6794



156.5520, 30.2939, 83.7079



127.0920, -2.5104, 58.6783



90.9020, 2.0203, 5.3479



62.3890, 30.8672, 86.4818



12.8310, 6.4923, 17.6882

Inverse Universe

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



132.7920, 19.3295, 53.6794



156.5520, 30.2939, 83.7079



160.9080, 2.5104, -58.6783



90.9020, 2.0203, 5.3479



62.3890, 30.8672, 86.4818



12.8310, 6.4923, 17.6882

Previews

White Background



This preview shows how the YUV color 132.7920, 19.3295, 53.6794 looks on a white background.

Color Contrast Check

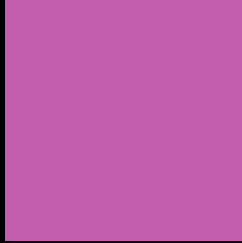
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.7920, 19.3295, 53.6794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

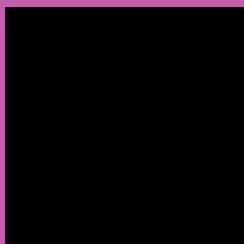
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.7920, 19.3295, 53.6794

Background



This preview shows how black text looks on a background with the YUV color 132.7920, 19.3295, 53.6794.



This preview shows how white text looks on a background with the YUV color 132.7920, 19.3295, 53.6794.

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

132.7920, 19.3295, 53.6794

Protanopia

130.1030, 33.9662, -21.1383

Deuteranopia

131.4350, 17.0405, -5.6435



Tritanopia

132.1310, -8.4456, 48.9971

Trichromacy



Original Color

132.7920, 19.3295, 53.6794

Protanomaly

130.9000, 28.6433, 6.2267

Deuteranomaly

132.0940, 17.7017, 15.7036

Tritanomaly

132.1880, 1.8793, 50.7011

Monochromacy



Original Color

132.7920, 19.3295, 53.6794

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9560, 6.9237, 19.3326

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.7920, 19.3295, 53.6794 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(194, 94, 172)` looks like.

```
.text, #text, p{  
    color:rgb(194, 94, 172)  
}
```

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(194, 94, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 94, 172) }
```

Border

The CSS property to change the border of an element to YUV 132.7920, 19.3295, 53.6794 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(194, 94, 172) }
```


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

```
.border{ border-color:rgb(194, 94, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 94, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 94, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 94, 172);  
box-shadow:4px 4px 4px 4px rgb(194, 94,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 132.7920, 19.3295, 53.6794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 94, 172) }
```

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

```
.background{ background-color: rgb(194, 94,  
172) }
```

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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