

Converting Colors

YUV(192.7220, -4.7929,
44.0938)

Have a look what the booklet for
YUV(192.7220, -4.7929, 44.0938)
contains.

YUV(192.7220, -4.7929, 44.0938)	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(192.7220, -4.7929,
44.0938)**

Conversions

Conversions Part 1

Format	Color
Hex	F3A9B7
RGB	243, 169, 183
RGB Percent	95%, 66%, 72%
CMY	0.0471, 0.3373, 0.2824
CMYK	0.00, 0.30, 0.25, 0.05
HSL	349°, 76%, 81%
HSV	349°, 30%, 95%
XYZ	59.6974, 50.8495, 51.4683
YIQ	192.7220, 39.6100, 20.0420

Conversions

Conversions Part 2

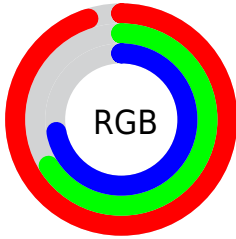
Format	Color
R_{YB}	243, 169, 183
Decimal	15968695
CIE _{Lab}	76.59, 29.11, 3.84
CIE _{LCh}	77, 29.362, 7.511
Yxy	50.8495, 0.3685, 0.3139
Android (android.graphics.Color)	4294158775 (0xFFFF3A9B7)
YUV	192.7220, -4.7929, 44.0938
Hunter-Lab	71.3088, 24.6437, 7.1227

Details

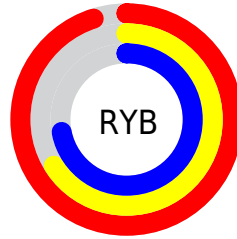
The YUV color **192.7220, -4.7929, 44.0938** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **219.2780, 4.7929, -44.0938**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.5660, 1.6930, 17.0436**, and **138.2270, -4.0559, 41.0199** is the 20% darker color. If you saturate the color by 10%, you get **176.3540, -6.5835, 58.4485**, and if you desaturate by 10%, it is **209.0900, -3.0024, 29.7391**.

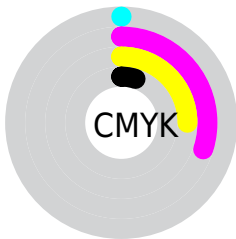
Distribution



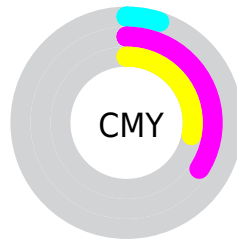
- Red (95%)
- Green (66%)
- Blue (72%)



- Red (95%)
- Yellow (66%)
- Blue (72%)



- Cyan (0%)
- Magenta (30%)
- Yellow (25%)
- Black (5%)




- Cyan (5%)
- Magenta (34%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.7220, -4.7929, 44.0938 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 192.7220, -4.7929, 44.0938 by changing the saturation by 10% instead.

 192.7220, -4.7929,
44.0938


 192.7220, -4.7929,
44.0938

255.0000, 0.0000,
0.0000


 165.1240, -4.4981,
42.8643


 235.5660, 1.6930,
17.0436


 138.2270, -4.0559,
41.0199

 254.4130, 0.2894,
0.5148

 112.6290, -3.7611,
39.7904

 86.8460, -2.8821,
37.8461

 62.9490, -2.4399,
36.0017

 38.6930, -0.8346,
34.4722

 17.5570, -1.2606,

31.0835

■ 8.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,
0.0000

■ 192.7220, -4.7929,
44.0938

■ 192.7220, -4.7929,
44.0938

■ 176.3540, -6.5835,
58.4485

■ 209.0900, -3.0024,
29.7391

■ 159.5130, -7.6479,
73.2181

■ 225.9310, -1.9380,
14.9695

■ 143.1450, -9.4385,
87.5728

■ 242.2990, -0.1474,
0.6148

■ 126.7770,
-11.2291, 101.9276

■ 251.4120, 1.7689,
-7.3773

■ 110.4090,
-13.0196, 116.2823

■ 93.5680, -14.0840,
131.0519

■ 77.9010, -15.7272,
144.7918

Harmonies

Analogous

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



193.6740, 8.0487, 31.8579



192.7220, -4.7929, 44.0938



190.9210, -16.7231, 43.9193

Triad

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



192.7220, -4.7929, 44.0938



183.5970, -19.0283, -10.1706



180.7440, 28.2272, -47.1335

Complementary

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



192.7220, -4.7929, 44.0938



219.2780, 4.7929, -44.0938

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.



176.3480, 22.0134, -60.8182



192.7220, -4.7929, 44.0938



179.7710, -6.2961, -34.0022

Square

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



192.7220, -4.7929, 44.0938



186.7310, -25.5034, 13.3909



176.0640, 9.3354, -54.4301



187.8660, 26.6881, -20.0535

Rectangle

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



192.7220, -4.7929, 44.0938



189.9820, -22.6691, 37.7268



176.0640, 9.3354, -54.4301



178.7710, 27.2279, -53.2962

Sweetspot

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



192.7220, -4.7929, 44.0938



239.3330, -1.6432, 13.7400



195.0770, 23.6260, 28.8735



117.8270, -0.9007, 8.9217



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.



192.7220, -4.7929, 44.0938



191.1580, -5.9939, 55.9894



204.0400, -17.2747, 34.1679



113.8160, -0.8953, 7.1774



59.6040, -12.1298, 110.8493



18.8950, -3.8922, 35.1721

Inverse Universe

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



192.7220, -4.7929, 44.0938



191.1580, -5.9939, 55.9894



207.9600, 17.2747, -34.1679



113.8160, -0.8953, 7.1774



59.6040, -12.1298, 110.8493



18.8950, -3.8922, 35.1721

Previews

White Background



This preview shows how the YUV color 192.7220, -4.7929, 44.0938 looks on a white background.

Color Contrast Check

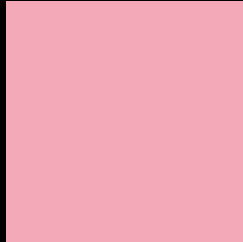
Large Text (above 18pt) WCAG AA × Fail

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 192.7220, -4.7929, 44.0938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

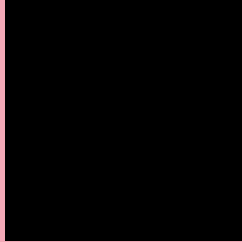
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.7220, -4.7929, 44.0938

Background



This preview shows how black text looks on a background with the YUV color 192.7220, -4.7929, 44.0938.



This preview shows how white text looks on a background with the YUV color 192.7220, -4.7929,

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

192.7220, -4.7929, 44.0938

Protanopia

189.5810, 2.1786, 1.2445

Deuteranopia

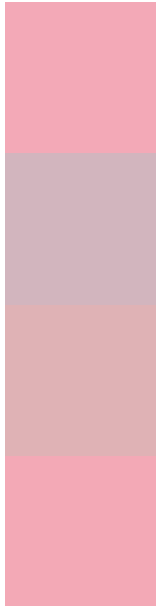
191.0300, -5.4378, 17.5137



Tritanopia

192.6080, -5.2297, 44.1938

Trichromacy



Original Color

192.7220, -4.7929, 44.0938

Protanomaly

190.6970, -0.3436, 16.9287

Deuteranomaly

191.7970, -5.3229, 27.3650

Tritanomaly

192.6080, -5.2297, 44.1938

Monochromacy



Original Color

192.7220, -4.7929, 44.0938

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.6430, -1.7960, 16.0991

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.7220, -4.7929, 44.0938 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(243, 169, 183)` looks like.

```
.text, #text, p{  
    color:rgb(243, 169, 183)  
}
```

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(243, 169, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 169, 183) }
```

Border

The CSS property to change the border of an element to YUV 192.7220, -4.7929, 44.0938 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(243, 169, 183) }
```


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

```
.border{ border-color:rgb(243, 169, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 169, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 169, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 169, 183);  
box-shadow:4px 4px 4px 4px rgb(243, 169,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 192.7220, -4.7929, 44.0938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 169, 183) }
```

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

```
.background{ background-color: rgb(243,  
169, 183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor