

Converting Colors

YUV(188.0920, 3.8986, 9.5663)

Have a look what the booklet for
YUV(188.0920, 3.8986, 9.5663)
contains.

YUV(188.0920, 3.8986, 9.5663)	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(188.0920, 3.8986,
9.5663)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B5C4
RGB	199, 181, 196
RGB Percent	78%, 71%, 77%
CMY	0.2196, 0.2902, 0.2314
CMYK	0.00, 0.09, 0.02, 0.22
HSL	310°, 14%, 75%
HSV	310°, 9%, 78%
XYZ	50.0409, 49.1754, 59.0789
YIQ	188.0920, 5.9130, 8.4810

Conversions

Conversions Part 2

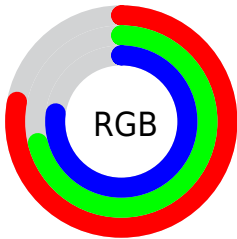
Format	Color
R _Y B	199, 181, 196
Decimal	13088196
CIE Lab	75.56, 9.08, -5.26
CIE LCh	76, 10.495, 329.907
Yxy	49.1754, 0.3161, 0.3107
Android (android.graphics.Color)	4291278276 (0xFFC7B5C4)
YUV	188.0920, 3.8986, 9.5663
Hunter-Lab	70.1252, 4.6574, -0.8629

Details

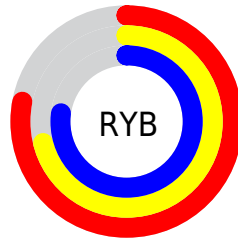
The YUV color `188.0920, 3.8986, 9.5663` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `191.9080, -3.8986, -9.5663`, and the grayscale version is `188.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `244.2060, 4.3354, 9.4663`, and `134.6790, 3.6093, 9.0515` is the 20% darker color. If you saturate the color by 10%, you get `176.0100, 8.3761, 20.1622`, and if you desaturate by 10%, it is `200.1740, -0.5788, -1.0296`.

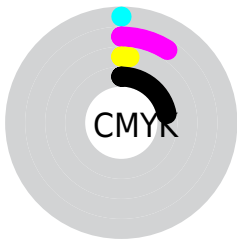
Distribution



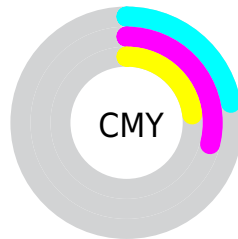
- Red (78%)
- Green (71%)
- Blue (77%)



- Red (78%)
- Yellow (71%)
- Blue (77%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.0920, 3.8986, 9.5663 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 188.0920, 3.8986, 9.5663 by changing the saturation by 10% instead.

■ 188.0920, 3.8986,
9.5663

■ 188.0920, 3.8986,
9.5663

255.0000, 0.0000,
0.0000

■ 161.0920, 3.8986,
9.5663

■ 244.2060, 4.3354,
9.4663

■ 134.6790, 3.6093,
9.0515

■ 109.3800, 3.7567,
8.4367

■ 85.2660, 3.3199,
8.5367

■ 61.9670, 3.4673,
7.9219

■ 40.1410, 2.8885,
6.8923

■ 18.9670, 3.4673,

7.9219

■ 0.0000, 0.0000,
0.0000

■ 188.0920, 3.8986,
9.5663

■ 188.0920, 3.8986,
9.5663

■ 176.0100, 8.3761,
20.1622

■ 200.1740, -0.5788,
-1.0296

■ 163.8140, 12.4167,
30.8581

■ 212.3700, -4.6194,
-11.7255

■ 151.7320, 16.8941,
41.4540

■ 224.4520, -9.0968,
-22.3214

■ 139.6500, 21.3715,
52.0499

■ 233.0120,
-11.8379, -29.8285

■ 128.0410, 25.1228,
62.2310

■ 233.4680,
-10.0907, -30.2284

■ 115.9590, 29.6002,
72.8270

■ 233.8100, -8.7803,
-30.5284

■ 103.8770, 34.0776,
83.4229

■ 234.1520, -7.4699,
-30.8283

■ 91.6810, 38.1183,
94.1188

■ 234.6080, -5.7227,
-31.2282

■ 79.5990, 42.5957,
104.7147

■ 234.9500, -4.4124,
-31.5282

Harmonies

Analogous

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



187.3620, 7.7095, 0.5595



188.0920, 3.8986, 9.5663



188.5720, -0.7750, 15.2844

Triad

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



188.0920, 3.8986, 9.5663



185.6390, -9.1890, 7.3326



183.3720, 5.7326, -18.7432

Complementary

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



188.0920, 3.8986, 9.5663



191.9080, -3.8986, -9.5663

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.



183.2430, 1.3592, -15.9991



188.0920, 3.8986, 9.5663



184.9260, -7.8515, -1.6891

Square

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



188.0920, 3.8986, 9.5663



186.9110, -8.3371, 14.1101



183.9080, -3.8986, -9.5663



184.3060, 9.2161, -16.0544

Rectangle

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



188.0920, 3.8986, 9.5663



188.0730, -3.9800, 16.5990



183.9080, -3.8986, -9.5663



183.0300, 4.4222, -18.4433

Sweetspot

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



188.0920, 3.8986, 9.5663



250.1900, 1.8783, 4.2184



183.9490, 7.4201, 0.0447



124.3640, 1.2995, 3.1888



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.



188.0920, 3.8986, 9.5663



237.9940, 5.9190, 14.9143



187.0660, -0.0325, 10.4661



93.6030, 2.1677, 4.7332



64.2410, 35.3772, 86.6116



14.1840, 7.7973, 19.1326

Inverse Universe

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



188.0920, 3.8986, 9.5663



237.9940, 5.9190, 14.9143



192.9340, 0.0325, -10.4661



93.6030, 2.1677, 4.7332



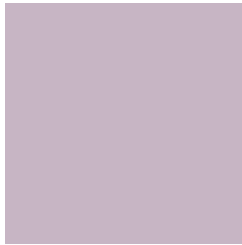
64.2410, 35.3772, 86.6116



14.1840, 7.7973, 19.1326

Previews

White Background



This preview shows how the YUV color 188.0920, 3.8986, 9.5663 looks on a white background.

Color Contrast Check

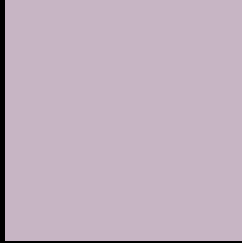
Large Text (above 18pt) WCAG AA × Fail

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 188.0920, 3.8986, 9.5663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

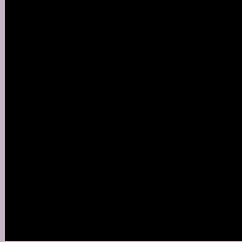
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.0920, 3.8986, 9.5663

Background



This preview shows how black text looks on a background with the YUV color 188.0920, 3.8986, 9.5663.



This preview shows how white text looks on a background with the YUV color 188.0920, 3.8986,

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

188.0920, 3.8986, 9.5663

Protanopia

186.7810, 5.5310, -0.6849

Deuteranopia

188.3910, 3.7512, 10.1811



Tritanopia

187.9780, 3.4618, 9.6663

Trichromacy



Original Color

188.0920, 3.8986, 9.5663

Protanomaly

187.5750, 4.6465, 3.0037

Deuteranomaly

188.3910, 3.7512, 10.1811

Tritanomaly

187.9780, 3.4618, 9.6663

Monochromacy



Original Color

188.0920, 3.8986, 9.5663

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.7770, 1.5889, 3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.0920, 3.8986, 9.5663 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, 181, 196)` looks like.

```
.text, #text, p{  
    color:rgb(199, 181, 196)  
}
```

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, 181, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 181, 196) }
```

Border

The CSS property to change the border of an element to YUV 188.0920, 3.8986, 9.5663 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, 181, 196) }
```


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

```
.border{ border-color:rgb(199, 181, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 181, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 181, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 181, 196);  
box-shadow:4px 4px 4px 4px rgb(199, 181,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 188.0920, 3.8986, 9.5663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 181, 196) }
```

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

```
.background{ background-color: rgb(199,  
181, 196) }
```

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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