

# Converting Colors

YUV(184.3980, -20.4092,  
12.8060)

Have a look what the booklet for  
YUV(184.3980, -20.4092, 12.8060)  
contains.

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# Color

**YUV(184.3980, -20.4092,  
12.8060)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7B98F
RGB	199, 185, 143
RGB Percent	78%, 73%, 56%
CMY	0.2196, 0.2745, 0.4392
CMYK	0.00, 0.07, 0.28, 0.22
HSL	45°, 33%, 67%
HSV	45°, 28%, 78%
XYZ	45.8601, 48.8232, 32.9933
YIQ	184.3980, 21.8260, -10.0940

# Conversions

## Conversions Part 2

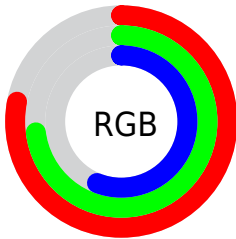
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 199, 143
Decimal	13089167
CIELab	75.34, -1.55, 23.15
CIELCh	75, 23.203, 93.823
Yxy	48.8232, 0.3592, 0.3824
Android (android.graphics.Color)	4291279247 (0xFFC7B98F)
YUV	184.3980, -20.4092, 12.8060
Hunter-Lab	69.8736, -5.1241, 20.9156

# Details

The YUV color **184.3980, -20.4092, 12.8060** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **157.6020, 20.4092, -12.8060**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.1700, -21.2828, 13.0059**, and **131.0280, -19.2408, 11.3764** is the 20% darker color. If you saturate the color by 10%, you get **179.1830, -27.6982, 17.3795**, and if you desaturate by 10%, it is **189.6130, -13.1202, 8.2324**.

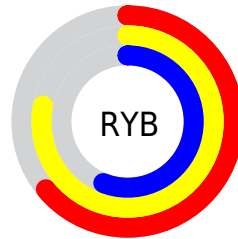
# Distribution



Red (78%)

Green (73%)

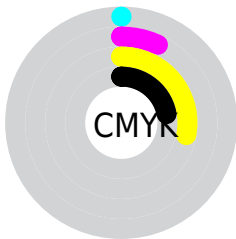
Blue (56%)



Red (64%)

Yellow (78%)

Blue (56%)

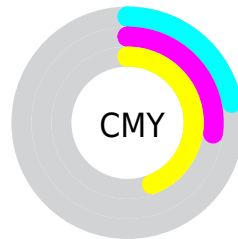


Cyan (0%)

Magenta (7%)

Yellow (28%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 184.3980, -20.4092, 12.8060 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 184.3980, -20.4092, 12.8060 by changing the saturation by 10% instead.



■ 184.3980,  
-20.4092, 12.8060

■ 184.3980,  
-20.4092, 12.8060

255.0000, 0.0000,  
0.0000

■ 157.2130,  
-19.8250, 12.0912

■ 240.1700,  
-21.2828, 13.0059

■ 131.0280,  
-19.2408, 11.3764

■ 251.5800,  
-13.1039, 2.9993

■ 105.8430,  
-18.6566, 10.6617

254.8860, -0.4368,  
0.1000

■ 81.7720, -17.6356,  
9.8470

■ 58.5870, -17.0514,  
9.1322

■ 36.0600, -17.7776,  
8.7174

■ 17.1440, -8.4520,

4.2587

0.0000, 0.0000,  
0.0000

184.3980,  
-20.4092, 12.8060

184.3980,  
-20.4092, 12.8060

179.1830,  
-27.6982, 17.3795

189.6130,  
-13.1202, 8.2324

173.9680,  
-34.9872, 21.9531

194.8280, -5.8312,  
3.6588

168.7530,  
-42.2762, 26.5266

200.0430, 1.4578,  
-0.9147

163.5380,  
-49.5652, 31.1002

205.2580, 8.7468,  
-5.4883

158.4370,  
-56.4174, 35.5738

210.4730, 16.0358,  
-10.0618

■ 153.2220,  
-63.7064, 40.1473

■ 214.7760, 19.8304,  
-13.8356

■ 148.0070,  
-70.9955, 44.7209

■ 217.7110, 18.3835,  
-16.4095

■ 146.9640,  
-72.4533, 45.6356

■ 220.6460, 16.9365,  
-18.9835

■ 223.5810, 15.4896,  
-21.5575

# Harmonies

## Analogous

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



186.5400, -19.0002, 27.5904



184.3980, -20.4092, 12.8060



181.5420, -15.5502, -5.7373

# Triad

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



184.3980, -20.4092, 12.8060



177.1390, 15.7075, -44.8489



189.5050, 7.6390, 23.2361

# Complementary

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



184.3980, -20.4092, 12.8060



157.6020, 20.4092, -12.8060

# 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.



187.9740, 16.2818, 4.4078



184.3980, -20.4092, 12.8060



179.9750, 21.2113, -36.8121

# Square

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



184.3980, -20.4092, 12.8060



177.1260, 5.3609, -39.5755



184.7970, 21.2991, -18.2390



188.9380, -2.4344, 34.2574



# Rectangle

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



184.3980, -20.4092, 12.8060



180.2460, -9.9813, -18.6327



184.7970, 21.2991, -18.2390



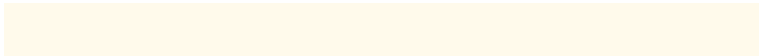
189.2700, 10.7129, 17.3032

# Sweetspot

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



184.3980, -20.4092, 12.8060



249.7850, -7.2890, 4.5736



161.3400, -2.1396, 33.0278



124.1700, -4.5208, 3.3589



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.



184.3980, -20.4092, 12.8060



232.1680, -31.6348, 20.0237



188.4300, -22.3970, -3.0081



96.8000, -3.3524, 1.9294



120.3510, -59.3330, 37.4032



26.6130, -13.1202, 8.2324



# Inverse Universe

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



157.6020, 20.4092, -12.8060



190.8320, 31.6348, -20.0237



153.5700, 22.3970, 3.0081



92.2000, 3.3524, -1.9294



42.6490, 59.3330, -37.4032



9.3870, 13.1202, -8.2324



# Previews

## White Background



This preview shows how the YUV color 184.3980, -20.4092, 12.8060 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

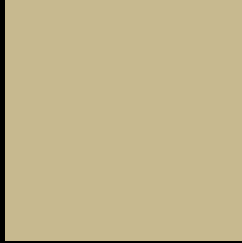
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 184.3980, -20.4092, 12.8060 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

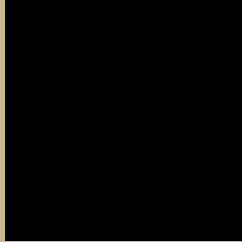
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

# YUV 184.3980, -20.4092, 12.8060

## Background



This preview shows how black text looks on a background with the YUV color 184.3980, -20.4092, 12.8060.



This preview shows how white text looks on a background with the YUV color 184.3980, -20.4092, 12.8060.



# 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

184.3980, -20.4092, 12.8060

### Protanopia

184.0990, -20.2618, 12.1912

### Deuteranopia

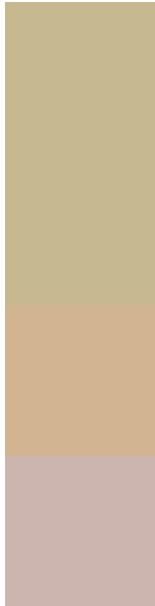
185.7850, -20.6000, 27.3756



## Tritanopia

187.6690, 2.1352, 15.1993

# Trichromacy



## Original Color

184.3980, -20.4092, 12.8060

## Protanomaly

184.0990, -20.2618, 12.1912

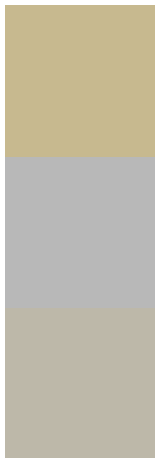
## Deuteranomaly

185.4530, -20.4363, 21.5277

## Tritanomaly

186.7800, -6.3005, 14.2249

# Monochromacy



## Original Color

184.3980, -20.4092, 12.8060

## Achromatopsia

184.0000, 0.0000, 0.0000

## Achromatomaly

183.7850, -7.2890, 4.5736

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 184.3980, -20.4092, 12.8060 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, 185, 143)` looks like.

```
.text, #text, p{  
    color:rgb(199, 185, 143)  
}
```

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, 185, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 185, 143) }
```

## Border

The CSS property to change the border of an element to YUV 184.3980, -20.4092, 12.8060 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, 185, 143) }
```



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

```
.border{ border-color:rgb(199, 185, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 185, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 185, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 185, 143);  
box-shadow:4px 4px 4px 4px rgb(199, 185,  
143) }
```

# Background

The CSS property to change the background color of an element to YUV 184.3980, -20.4092, 12.8060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 185, 143) }
```

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

```
.background{ background-color: rgb(199,  
185, 143) }
```

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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