

Converting Colors

YUV(191.7890, 0.1040, 13.3400)

Have a look what the booklet for
YUV(191.7890, 0.1040, 13.3400)
contains.

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Color

**YUV(191.7890, 0.1040,
13.3400)**

Conversions

Conversions Part 1

Format	Color
Hex	CFB8C0
RGB	207, 184, 192
RGB Percent	81%, 72%, 75%
CMY	0.1882, 0.2784, 0.2471
CMYK	0.00, 0.11, 0.07, 0.19
HSL	339°, 19%, 77%
HSV	339°, 11%, 81%
XYZ	52.3870, 51.3521, 57.0200
YIQ	191.7890, 11.1400, 7.3640

Conversions

Conversions Part 2

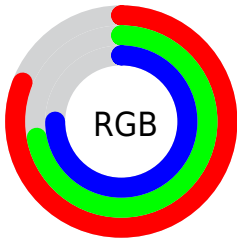
Format	Color
R_{YB}	207, 184, 192
Decimal	13613248
CIE Lab	76.89, 9.56, -1.05
CIE LCh	77, 9.613, 353.733
Yxy	51.3521, 0.3259, 0.3194
Android (android.graphics.Color)	4291803328 (0xFFCFB8C0)
YUV	191.7890, 0.1040, 13.3400
Hunter-Lab	71.6604, 5.0860, 2.9854

Details

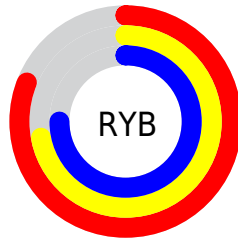
The YUV color $191.7890, 0.1040, 13.3400$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $199.2110, -0.1040, -13.3400$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.3970, 1.2833, 8.4218$, and $138.4900, 0.2514, 12.7253$ is the 20% darker color. If you saturate the color by 10%, you get $177.9800, 0.5029, 25.4505$, and if you desaturate by 10%, it is $205.7120, 0.1420, 1.1296$.

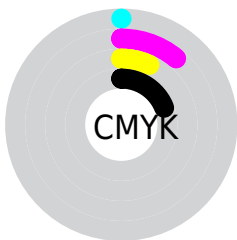
Distribution



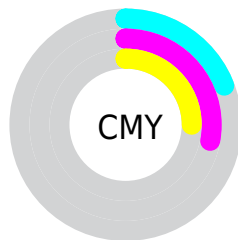
- Red (81%)
- Green (72%)
- Blue (75%)



- Red (81%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (19%)




- Cyan (19%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.7890, 0.1040, 13.3400 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 191.7890, 0.1040, 13.3400 by changing the saturation by 10% instead.


 191.7890, 0.1040,
13.3400


 191.7890, 0.1040,
13.3400


255.0000, 0.0000,
0.0000


 164.4900, 0.2514,
12.7253


 245.3970, 1.2833,
8.4218


 138.4900, 0.2514,
12.7253

 113.0770, -0.0380,
12.2105

 88.4790, 0.2569,
10.9809

 65.0660, -0.0325,
10.4661

 42.7670, 0.1149,
9.8513

 21.8810, 0.5517,

9.7514

0.0000, 0.0000,
0.0000

191.7890, 0.1040,
13.3400

191.7890, 0.1040,
13.3400

177.9800, 0.5029,
25.4505

205.7120, 0.1420,
1.1296

164.6440, 0.1755,
37.1462

218.9340, 0.0325,
-10.4661

150.7210, 0.1375,
49.3567

232.8570, 0.0705,
-22.6766

136.9120, 0.5364,
61.4672

239.6220, 3.1444,
-28.6095

123.5760, 0.2090,
73.1628

240.6480, 7.0755,
-29.5093

■ 109.7670, 0.6079,
85.2733

■ 95.8440, 0.5699,
97.4838

■ 82.0350, 0.9687,
109.5943

■ 70.1010, 0.9362,
120.0604

Harmonies

Analogous

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



191.7820, 4.0515, 7.2072



191.7890, 0.1040, 13.3400



191.3610, -4.1220, 15.4694

Triad

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



191.7890, 0.1040, 13.3400



188.3500, -7.5675, 0.5701



188.2630, 7.7583, -15.1397

Complementary

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



191.7890, 0.1040, 13.3400



199.2110, -0.1040, -13.3400

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.



187.1550, 4.8536, -16.7989



191.7890, 0.1040, 13.3400



187.8050, -4.3409, -7.7220

Square

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



191.7890, 0.1040, 13.3400



190.0520, -8.8996, 7.8474



187.0260, 0.4802, -14.0548



189.2360, 8.7577, -8.9770

Rectangle

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



191.7890, 0.1040, 13.3400



191.0790, -6.4479, 14.8397



187.0260, 0.4802, -14.0548



187.4370, 7.1796, -16.1692

Sweetspot

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



191.7890, 0.1040, 13.3400



249.7340, 0.1311, 4.6183



191.1070, 7.8352, 6.9222



124.0220, -0.0108, 3.4887



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.



191.7890, 0.1040, 13.3400



233.1210, -0.0597, 19.1879



192.6380, -4.2585, 12.5955



97.7450, 0.1257, 6.3626



56.9580, 1.0067, 97.3838



13.8550, 0.0715, 23.8062

Inverse Universe

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



191.7890, 0.1040, 13.3400



233.1210, -0.0597, 19.1879



198.3620, 4.2585, -12.5955



97.7450, 0.1257, 6.3626



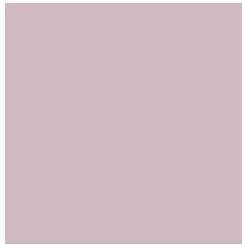
56.9580, 1.0067, 97.3838



13.8550, 0.0715, 23.8062

Previews

White Background



This preview shows how the YUV color 191.7890, 0.1040, 13.3400 looks on a white background.

Color Contrast Check

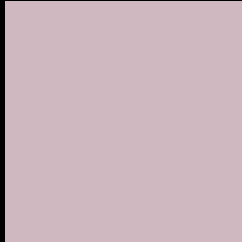
Large Text (above 18pt) WCAG AA × Fail

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 191.7890, 0.1040, 13.3400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

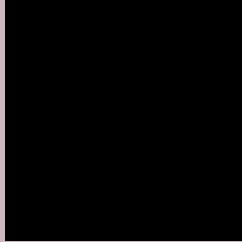
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.7890, 0.1040, 13.3400

Background



This preview shows how black text looks on a background with the YUV color 191.7890, 0.1040, 13.3400.



This preview shows how white text looks on a background with the YUV color 191.7890, 0.1040,

13.3400.

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

191.7890, 0.1040, 13.3400

Protanopia

190.5810, 2.1786, 1.2445

Deuteranopia

191.7890, 0.1040, 13.3400



Tritanopia

192.0710, 2.4300, 13.9697

Trichromacy



Original Color

191.7890, 0.1040, 13.3400

Protanomaly

190.7880, 1.5835, 5.4479

Deuteranomaly

191.7890, 0.1040, 13.3400

Tritanomaly

191.8430, 1.5564, 14.1697

Monochromacy



Original Color

191.7890, 0.1040, 13.3400

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.7340, 0.1311, 4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.7890, 0.1040, 13.3400 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(207, 184, 192)` looks like.

```
.text, #text, p{  
    color:rgb(207, 184, 192)  
}
```

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(207, 184, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 184, 192) }
```

Border

The CSS property to change the border of an element to YUV 191.7890, 0.1040, 13.3400 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(207, 184, 192) }
```


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

```
.border{ border-color:rgb(207, 184, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 184, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 184, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 184, 192);  
box-shadow:4px 4px 4px 4px rgb(207, 184,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 191.7890, 0.1040, 13.3400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 184, 192) }
```

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

```
.background{ background-color: rgb(207,  
184, 192) }
```

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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