

Converting Colors

YUV(192.4900, -3.1996, -0.4297)

Have a look what the booklet for
YUV(192.4900, -3.1996, -0.4297)
contains.

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Color

**YUV(192.4900, -3.1996,
-0.4297)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C2BA
RGB	192, 194, 186
RGB Percent	75%, 76%, 73%
CMY	0.2471, 0.2392, 0.2706
CMYK	0.01, 0.00, 0.04, 0.24
HSL	75°, 6%, 75%
HSV	75°, 4%, 76%
XYZ	49.8929, 53.3352, 54.1195
YIQ	192.4900, 1.3760, -2.9120

Conversions

Conversions Part 2

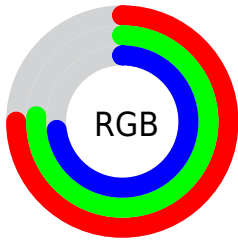
Format	Color
R _Y B	186, 194, 188
Decimal	12632762
CIE Lab	78.07, -2.15, 3.77
CIE LCh	78, 4.336, 119.665
Yxy	53.3352, 0.3171, 0.3390
Android (android.graphics.Color)	4290822842 (0xFFC0C2BA)
YUV	192.4900, -3.1996, -0.4297
Hunter-Lab	73.0310, -5.8574, 7.1849

Details

The YUV color $192.4900, -3.1996, -0.4297$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $187.5100, 3.1996, 0.4297$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.4900, -3.1996, -0.4297$, and $138.9030, -2.9102, 0.0851$ is the 20% darker color. If you saturate the color by 10%, you get $188.8290, -10.7617, -1.6040$, and if you desaturate by 10%, it is $196.1510, 4.3626, 0.7446$.

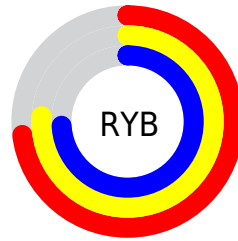
Distribution



Red (75%)

Green (76%)

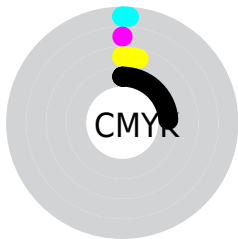
Blue (73%)



Red (73%)

Yellow (76%)

Blue (74%)

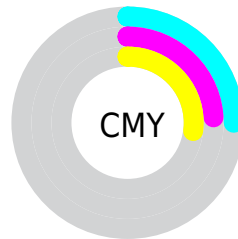


Cyan (1%)

Magenta (0%)

Yellow (4%)

Black (24%)



Cyan (25%)

Magenta (24%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.4900, -3.1996, -0.4297 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 192.4900, -3.1996, -0.4297 by changing the saturation by 10% instead.

■ 192.4900, -3.1996,
-0.4297

■ 192.4900, -3.1996,
-0.4297

255.0000, 0.0000,
0.0000

■ 165.4900, -3.1996,
-0.4297

■ 248.4900, -3.1996,
-0.4297

■ 138.9030, -2.9102,
0.0851

■ 113.6040, -2.7628,
-0.5297

■ 88.9030, -2.9102,
0.0851

■ 65.6040, -2.7628,
-0.5297

■ 43.7180, -2.3260,
-0.6297

■ 23.0170, -2.4734,

-0.0149

■ 0.0000, 0.0000,
0.0000

■ 192.4900, -3.1996,
-0.4297

■ 192.4900, -3.1996,
-0.4297

■ 188.8290,
-10.7617, -1.6040

■ 196.1510, 4.3626,
0.7446

■ 185.0540,
-18.7606, -2.6784

■ 199.9260, 12.3615,
1.8189

■ 181.3930,
-26.3227, -3.8527

■ 203.5870, 19.9236,
2.9932

■ 177.9170,
-34.4691, -4.3122

■ 206.0370, 24.1388,
4.3526

■ 174.2560,
-42.0312, -5.4865

■ 207.5320, 23.4017,
7.4264

■ 170.5950,
-49.5933, -6.6608

■ 209.0270, 22.6647,
10.5003

■ 166.8200,
-57.5923, -7.7351

■ 210.5220, 21.9277,
13.5742

■ 163.1590,
-65.1544, -8.9094

■ 212.0170, 21.1906,
16.6481

■ 159.3840,
-73.1533, -9.9838

■ 213.5120, 20.4536,
19.7220

Harmonies

Analogous

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



193.2840, -4.0840, 3.2589



192.4900, -3.1996, -0.4297



191.9240, -1.4415, -4.3183

Triad

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



192.4900, -3.1996, -0.4297



192.5800, 3.6581, -6.6477



193.6310, -0.3111, 6.4626

Complementary

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



192.4900, -3.1996, -0.4297



187.5100, 3.1996, 0.4297

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.



193.7770, 1.5889, 3.7036



192.4900, -3.1996, -0.4297



192.7160, 4.0840, -3.2589

Square

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



192.4900, -3.1996, -0.4297



191.6400, 2.6425, -7.5773



193.5100, 3.1996, 0.4297



194.0610, -2.4951, 6.9625

Rectangle

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



192.4900, -3.1996, -0.4297



191.5540, -0.2731, -5.7479



193.5100, 3.1996, 0.4297



194.4460, 0.2731, 5.7479

Sweetspot

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



192.4900, -3.1996, -0.4297



251.7720, -0.8736, 0.2000



189.5660, -1.7580, 3.8886



127.4730, -0.7262, -0.4148



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.



192.4900, -3.1996, -0.4297



249.7350, -4.7994, -0.6446



191.2940, -2.6099, -2.8888



95.7180, -2.3260, -0.6297



130.3870, -64.2808, -9.1094



26.8460, -13.2351, -1.6189

Inverse Universe

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



187.5100, 3.1996, 0.4297



242.2650, 4.7994, 0.6446



188.7060, 2.6099, 2.8888



92.2820, 2.3260, 0.6297



30.3140, 64.4282, 8.4946



6.1540, 13.2351, 1.6189

Previews

White Background



This preview shows how the YUV color 192.4900, -3.1996, -0.4297 looks on a white background.

Color Contrast Check

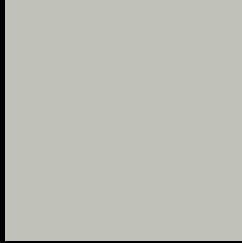
Large Text (above 18pt) WCAG AA × Fail

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 192.4900, -3.1996, -0.4297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

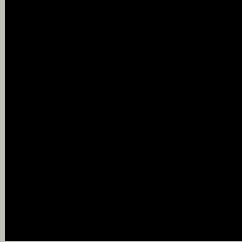
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

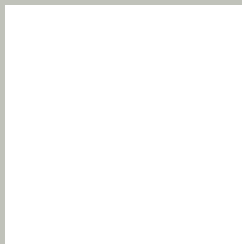
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 192.4900, -3.1996, -0.4297

Background



This preview shows how black text looks on a background with the YUV color 192.4900, -3.1996, -0.4297.



This preview shows how white text looks on a background with the YUV color 192.4900, -3.1996, -0.4297.

-0.4297.

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

192.4900, -3.1996, -0.4297

Protanopia

192.9960, -3.9420, 4.3885

Deuteranopia

195.0730, -3.9800, 16.5990



Tritanopia

193.9060, 5.9623, 0.9594

Trichromacy



Original Color

192.4900, -3.1996, -0.4297

Protanomaly

192.9850, -3.9366, 2.6442

Deuteranomaly

194.4420, -3.6689, 10.1364

Tritanomaly

193.3960, 2.7628, 0.5297

Monochromacy



Original Color

192.4900, -3.1996, -0.4297

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.3590, -1.1630, -0.3148

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.4900, -3.1996, -0.4297 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(192, 194, 186)` looks like.

```
.text, #text, p{  
    color:rgb(192, 194, 186)  
}
```

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(192, 194, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 194, 186) }
```

Border

The CSS property to change the border of an element to YUV 192.4900, -3.1996, -0.4297 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(192, 194, 186) }
```


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

```
.border{ border-color:rgb(192, 194, 186) }
```

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

Here you see how a box with a 4 pixel rgb(192, 194, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 194, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 194, 186);  
box-shadow:4px 4px 4px 4px rgb(192, 194,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 192.4900, -3.1996, -0.4297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 194, 186) }
```

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

```
.background{ background-color: rgb(192,  
194, 186) }
```

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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