

Converting Colors

YUV(191.1290, -12.3886,
6.9029)

Have a look what the booklet for
YUV(191.1290, -12.3886, 6.9029)
contains.

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Color

**YUV(191.1290, -12.3886,
6.9029)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C0A6
RGB	199, 192, 166
RGB Percent	78%, 75%, 65%
CMY	0.2196, 0.2471, 0.3490
CMYK	0.00, 0.04, 0.17, 0.22
HSL	47°, 23%, 72%
HSV	47°, 17%, 78%
XYZ	49.2858, 52.5946, 43.6305
YIQ	191.1290, 12.5180, -6.6020

Conversions

Conversions Part 2

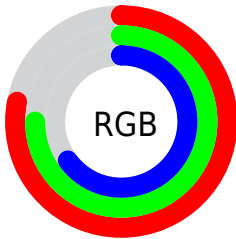
Format	Color
RYB	175, 199, 166
Decimal	13090982
CIELab	77.64, -1.90, 13.99
CIELCh	78, 14.120, 97.746
Yxy	52.5946, 0.3387, 0.3614
Android (android.graphics.Color)	4291281062 (0xFFC7C0A6)
YUV	191.1290, -12.3886, 6.9029
Hunter-Lab	72.5221, -5.6057, 15.0956

Details

The YUV color $191.1290, -12.3886, 6.9029$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $173.8710, 12.3886, -6.9029$, and the grayscale version is $191.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.0150, -12.8254, 7.0028$, and $137.9440, -11.8044, 6.1881$ is the 20% darker color. If you saturate the color by 10%, you get $186.5010, -19.9670, 10.9616$, and if you desaturate by 10%, it is $195.7570, -4.8102, 2.8441$.

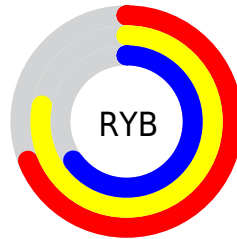
Distribution



Red (78%)

Green (75%)

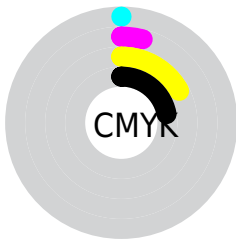
Blue (65%)



Red (69%)

Yellow (78%)

Blue (65%)

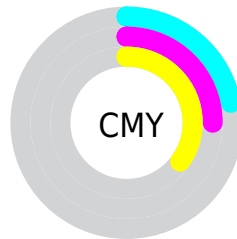


Cyan (0%)

Magenta (4%)

Yellow (17%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.1290, -12.3886, 6.9029 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 191.1290, -12.3886, 6.9029 by changing the saturation by 10% instead.

■ 191.1290,
-12.3886, 6.9029

■ 191.1290,
-12.3886, 6.9029

255.0000, 0.0000,
0.0000

■ 164.2430,
-11.9518, 6.8029

■ 247.0150,
-12.8254, 7.0028

■ 137.9440,
-11.8044, 6.1881

■ 254.4300, -2.1840,
0.4999

■ 112.1720,
-10.9308, 5.9882

■ 87.8730, -10.7834,
5.3734

■ 64.1010, -9.9098,
5.1734

■ 41.9160, -9.3256,
4.4587

■ 21.8730, -10.7834,

5.3734

■ 0.0000, 0.0000,
0.0000

■ 191.1290,
-12.3886, 6.9029

■ 191.1290,
-12.3886, 6.9029

■ 186.5010,
-19.9670, 10.9616

■ 195.7570, -4.8102,
2.8441

■ 181.8730,
-27.5454, 15.0204

■ 200.3850, 2.7682,
-1.2146

■ 176.6580,
-34.8344, 19.5939

■ 205.6000, 10.0572,
-5.7882

■ 172.0300,
-42.4128, 23.6527

■ 210.2280, 17.6356,
-9.8470

■ 167.5160,
-49.5544, 27.6115

■ 213.6020, 20.4092,
-12.8060

■ 162.8880,
-57.1328, 31.6702

■ 215.9500, 19.2517,
-14.8651

■ 157.6730,
-64.4218, 36.2438

■ 218.8850, 17.8047,
-17.4391

■ 153.0450,
-72.0002, 40.3025

■ 221.2330, 16.6471,
-19.4983

■ 151.6600,
-74.7684, 41.5172

■ 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.



192.8960, -12.2737, 16.7542



191.1290, -12.3886, 6.9029



189.5620, -9.1511, -4.8779

Triad

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



191.1290, -12.3886, 6.9029



187.9520, 9.3907, -25.3909



194.4240, 3.7350, 15.4142

Complementary

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



191.1290, -12.3886, 6.9029



173.8710, 12.3886, -6.9029

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.



193.5520, 9.5879, 4.7779



191.1290, -12.3886, 6.9029



189.6090, 13.0108, -19.8281

Square

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



191.1290, -12.3886, 6.9029



187.4700, 3.7123, -24.0912



191.9740, 12.8308, -8.7472



194.4480, -2.6859, 21.5321

Rectangle

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



191.1290, -12.3886, 6.9029



188.5440, -5.1982, -12.7551



191.9740, 12.8308, -8.7472



194.2710, 5.7824, 12.0403

Sweetspot

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



191.1290, -12.3886, 6.9029



251.7570, -4.8102, 2.8441



176.6650, -1.8068, 19.5878



125.9140, -2.9156, 1.8294



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.



191.1290, -12.3886, 6.9029



242.7290, -19.0934, 10.7617



192.5470, -13.0877, -2.2337



96.8000, -3.3524, 1.9294



124.4600, -61.3588, 33.7996



27.2000, -13.4096, 7.7176

Inverse Universe

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



173.8710, 12.3886, -6.9029



216.2710, 19.0934, -10.7617



172.4530, 13.0877, 2.2337



92.2000, 3.3524, -1.9294



39.1270, 61.0694, -34.3144



8.8000, 13.4096, -7.7176

Previews

White Background



This preview shows how the YUV color 191.1290, -12.3886, 6.9029 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 191.1290, -12.3886, 6.9029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

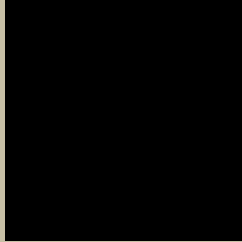
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

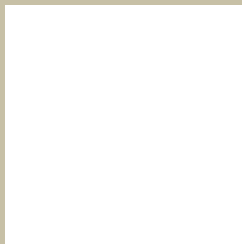
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 191.1290, -12.3886, 6.9029

Background



This preview shows how black text looks on a background with the YUV color 191.1290, -12.3886, 6.9029.

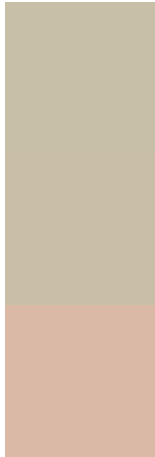


This preview shows how white text looks on a background with the YUV color 191.1290, -12.3886, 6.9029.

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

191.1290, -12.3886, 6.9029

Protanopia

191.1400, -12.3940, 8.6472

Deuteranopia

193.1140, -12.8742, 22.7020



Tritanopia

193.7930, 4.0461, 8.9515

Trichromacy



Original Color

191.1290, -12.3886, 6.9029

Protanomaly

190.8410, -12.2466, 8.0324

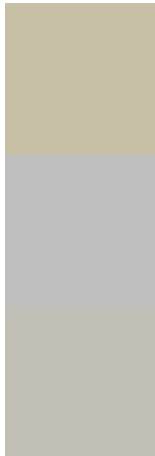
Deuteranomaly

192.7820, -12.7105, 16.8542

Tritanomaly

192.8870, -1.9163, 7.9921

Monochromacy



Original Color

191.1290, -12.3886, 6.9029

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.8710, -4.3734, 2.7441

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.1290, -12.3886, 6.9029 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, 192, 166)` looks like.

```
.text, #text, p{  
    color:rgb(199, 192, 166)  
}
```

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, 192, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 192, 166) }
```

Border

The CSS property to change the border of an element to YUV 191.1290, -12.3886, 6.9029 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, 192, 166) }
```


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

```
.border{ border-color:rgb(199, 192, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 192, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 192, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 192, 166);  
box-shadow:4px 4px 4px 4px rgb(199, 192,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 191.1290, -12.3886, 6.9029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 192, 166) }
```

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

```
.background{ background-color: rgb(199,  
192, 166) }
```

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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