

Converting Colors

YUV(190.2610, -15.9047,
14.6801)

Have a look what the booklet for
YUV(190.2610, -15.9047, 14.6801)
contains.

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Color

**YUV(190.2610, -15.9047,
14.6801)**

Conversions

Conversions Part 1

Format	Color
Hex	CFBC9E
RGB	207, 188, 158
RGB Percent	81%, 74%, 62%
CMY	0.1882, 0.2627, 0.3804
CMYK	0.00, 0.09, 0.24, 0.19
HSL	37°, 34%, 72%
HSV	37°, 24%, 81%
XYZ	49.8869, 51.7005, 39.6976
YIQ	190.2610, 20.9540, -5.3020

Conversions

Conversions Part 2

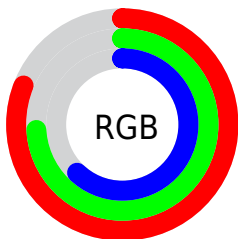
Format	Color
RYB	189, 207, 158
Decimal	13614238
CIELab	77.10, 2.02, 17.64
CIELCh	77, 17.758, 83.456
Yxy	51.7005, 0.3531, 0.3659
Android (android.graphics.Color)	4291804318 (0xFFCFBC9E)
YUV	190.2610, -15.9047, 14.6801
Hunter-Lab	71.9030, -1.9856, 17.5982

Details

The YUV color $190.2610, -15.9047, 14.6801$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $174.7390, 15.9047, -14.6801$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.7550, -15.1622, 9.8619$, and $136.8910, -14.7363, 13.2506$ is the 20% darker color. If you saturate the color by 10%, you get $183.1710, -22.7623, 20.8980$, and if you desaturate by 10%, it is $197.3510, -9.0470, 8.4622$.

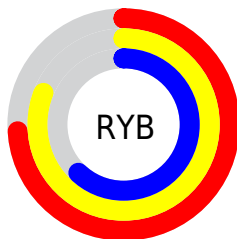
Distribution



Red (81%)

Green (74%)

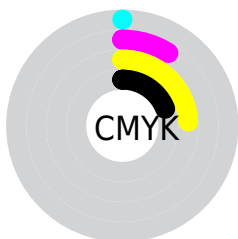
Blue (62%)



Red (74%)

Yellow (81%)

Blue (62%)

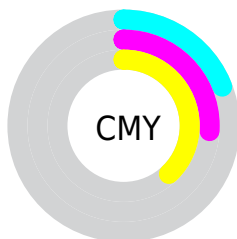


Cyan (0%)

Magenta (9%)

Yellow (24%)

Black (19%)



Cyan (19%)

Magenta (26%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.2610, -15.9047, 14.6801 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 190.2610, -15.9047, 14.6801 by changing the saturation by 10% instead.

■ 190.2610,
-15.9047, 14.6801

■ 190.2610,
-15.9047, 14.6801

255.0000, 0.0000,
0.0000

■ 163.0760,
-15.3205, 13.9653

■ 243.7550,
-15.1622, 9.8619

■ 136.8910,
-14.7363, 13.2506

■ 253.4040, -6.1152,
1.3997

■ 111.5920,
-14.5889, 12.6358

■ 86.5210, -13.5679,
11.8211

■ 63.3360, -12.9836,
11.1063

■ 40.8520, -12.2520,
9.7768

■ 21.0090, -10.3574,

8.7621

0.0000, 0.0000,
0.0000

190.2610,
-15.9047, 14.6801

190.2610,
-15.9047, 14.6801

183.1710,
-22.7623, 20.8980

197.3510, -9.0470,
8.4622

176.1950,
-29.1831, 27.0160

204.3270, -2.6262,
2.3442

169.1050,
-36.0408, 33.2339

211.4170, 4.2314,
-3.8737

162.0150,
-42.8984, 39.4518

218.5070, 11.0890,
-10.0916

155.0390,
-49.3192, 45.5698

224.7990, 14.8891,
-15.6097

■ 147.9490,
-56.1769, 51.7877

■ 229.4950, 12.5740,
-19.7281

■ 140.8590,
-63.0345, 58.0057

■ 234.1910, 10.2588,
-23.8465

■ 136.4420,
-67.2659, 61.8794

■ 238.8870, 7.9437,
-27.9649

■ 240.6480, 7.0755,
-29.5093

Harmonies

Analogous

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



192.0110, -13.3164, 24.5464



190.2610, -15.9047, 14.6801



188.0420, -13.8247, 0.8402

Triad

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



190.2610, -15.9047, 14.6801



184.4950, 9.1230, -32.8831



192.9660, 8.3978, 13.1848

Complementary

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



190.2610, -15.9047, 14.6801



174.7390, 15.9047, -14.6801

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.



191.3600, 14.1195, -2.0697



190.2610, -15.9047, 14.6801



185.7110, 14.9325, -29.5645

Square

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



190.2610, -15.9047, 14.6801



184.9490, 0.5181, -26.2653



188.9450, 16.7891, -18.3688



193.3820, 0.7977, 24.2210

Rectangle

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



190.2610, -15.9047, 14.6801



186.8990, -10.3032, -8.6814



188.9450, 16.7891, -18.3688



192.8020, 10.4506, 8.0666

Sweetspot

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



190.2610, -15.9047, 14.6801



248.8390, -5.8366, 5.4032



174.9310, 1.5130, 28.1245



124.3980, -3.6472, 3.1590



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.



190.2610, -15.9047, 14.6801



230.4700, -22.9097, 21.5128



199.9190, -20.6661, 1.8250



100.8110, -3.3578, 3.6738



110.6930, -54.5716, 50.2582



26.9340, -13.2785, 12.3359

Inverse Universe

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



174.7390, 15.9047, -14.6801



207.9430, 23.1991, -20.9980



165.0810, 20.6661, -1.8250



97.6020, 3.6472, -3.1590



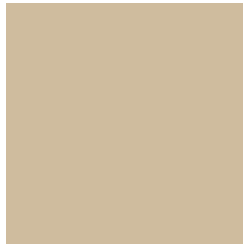
57.3070, 54.5716, -50.2582



14.0660, 13.2785, -12.3359

Previews

White Background



This preview shows how the YUV color 190.2610, -15.9047, 14.6801 looks on a white background.

Color Contrast Check

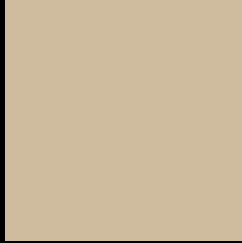
Large Text (above 18pt) WCAG AA × Fail

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 190.2610, -15.9047, 14.6801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

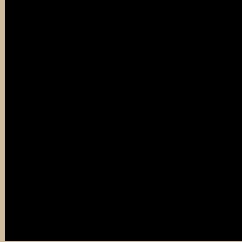
Any Text WCAG AA ✓ Pass

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 190.2610, -15.9047, 14.6801 Background



This preview shows how black text looks on a background with the YUV color 190.2610, -15.9047, 14.6801.



This preview shows how white text looks on a background with the YUV color 190.2610, -15.9047, 14.6801.

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

190.2610, -15.9047, 14.6801

Protanopia

189.7550, -15.1622, 9.8619

Deuteranopia

191.3270, -15.9372, 25.1462



Tritanopia

193.2670, 1.8404, 16.4288

Trichromacy



Original Color

190.2610, -15.9047, 14.6801

Protanomaly

189.7660, -15.1676, 11.6062

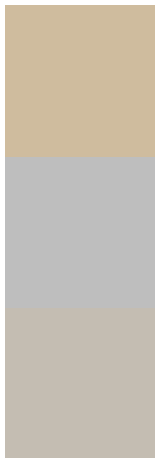
Deuteranomaly

191.0060, -15.7790, 21.0427

Tritanomaly

192.2470, -4.5588, 15.5694

Monochromacy



Original Color

190.2610, -15.9047, 14.6801

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

189.8390, -5.8366, 5.4032

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.2610, -15.9047, 14.6801 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, 188, 158)` looks like.

```
.text, #text, p{  
    color:rgb(207, 188, 158)  
}
```

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, 188, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 188, 158) }
```

Border

The CSS property to change the border of an element to YUV 190.2610, -15.9047, 14.6801 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, 188, 158) }
```


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

```
.border{ border-color:rgb(207, 188, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 188, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 188, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 188, 158);  
box-shadow:4px 4px 4px 4px rgb(207, 188,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 190.2610, -15.9047, 14.6801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 188, 158) }
```

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

```
.background{ background-color: rgb(207,  
188, 158) }
```

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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