

Converting Colors

YUV(194.4890, -15.0311,
14.4801)

Have a look what the booklet for
YUV(194.4890, -15.0311, 14.4801)
contains.

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Color

**YUV(194.4890, -15.0311,
14.4801)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C0A4
RGB	211, 192, 164
RGB Percent	83%, 75%, 64%
CMY	0.1725, 0.2471, 0.3569
CMYK	0.00, 0.09, 0.22, 0.17
HSL	36°, 35%, 74%
HSV	36°, 22%, 83%
XYZ	52.4144, 54.2285, 42.8266
YIQ	194.4890, 20.3120, -4.6800

Conversions

Conversions Part 2

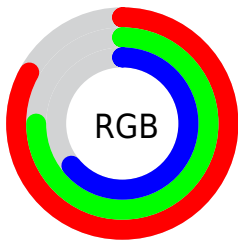
Format	Color
R _Y B	196, 211, 164
Decimal	13877412
CIE Lab	78.59, 2.29, 16.56
CIE LCh	79, 16.714, 82.138
Yxy	54.2285, 0.3507, 0.3628
Android (android.graphics.Color)	4292067492 (0xFFD3C0A4)
YUV	194.4890, -15.0311, 14.4801
Hunter-Lab	73.6400, -1.8198, 17.0669

Details

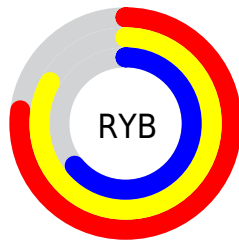
The YUV color $194.4890, -15.0311, 14.4801$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $180.5110, 15.0311, -14.4801$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.7870, -13.6990, 7.2028$, and $141.0050, -14.2995, 13.1506$ is the 20% darker color. If you saturate the color by 10%, you get $186.8120, -21.5993, 21.2129$, and if you desaturate by 10%, it is $202.1660, -8.4628, 7.7474$.

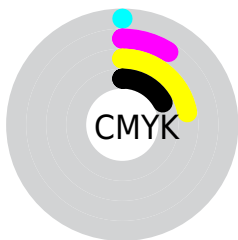
Distribution



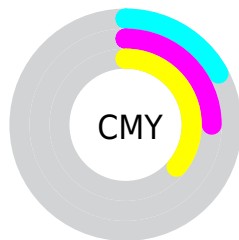
- Red (83%)
- Green (75%)
- Blue (64%)



- Red (77%)
- Yellow (83%)
- Blue (64%)



- Cyan (0%)
- Magenta (9%)
- Yellow (22%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.4890, -15.0311, 14.4801 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 194.4890, -15.0311, 14.4801 by changing the saturation by 10% instead.

■ 194.4890,
-15.0311, 14.4801

■ 194.4890,
-15.0311, 14.4801

255.0000, 0.0000,
0.0000

■ 167.3040,
-14.4469, 13.7654

■ 246.7870,
-13.6990, 7.2028

■ 141.0050,
-14.2995, 13.1506

■ 254.2020, -3.0576,
0.6998

■ 115.2330,
-13.4259, 12.9507

■ 90.6350, -13.1311,
11.7211

■ 66.5640, -12.1101,
10.9064

■ 44.3790, -11.5258,
10.1916

■ 23.9660, -11.8152,

9.6768

0.0000, 0.0000,
0.0000

194.4890,
-15.0311, 14.4801

194.4890,
-15.0311, 14.4801

186.8120,
-21.5993, 21.2129

202.1660, -8.4628,
7.7474

179.7220,
-28.4569, 27.4308

209.2560, -1.6052,
1.5295

172.0450,
-35.0252, 34.1635

216.9330, 4.9630,
-5.2032

164.9550,
-41.8828, 40.3815

224.0230, 11.8207,
-11.4212

157.2780,
-48.4511, 47.1142

230.1040, 12.2737,
-16.7542

■ 150.0740,
-55.7455, 53.4321

■ 234.8000, 9.9586,
-20.8726

■ 142.3970,
-62.3137, 60.1648

■ 240.0830, 7.3541,
-25.5058

■ 137.0510,
-67.5661, 64.8533

■ 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



195.9400, -12.2954, 23.7316



194.4890, -15.0311, 14.4801



192.5690, -13.0985, 1.2550

Triad

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



194.4890, -15.0311, 14.4801



188.6910, 8.5333, -30.4240



197.2540, 8.2558, 12.0552

Complementary

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



194.4890, -15.0311, 14.4801



180.5110, 15.0311, -14.4801

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.



195.5340, 13.5407, -3.0993



194.4890, -15.0311, 14.4801



190.0810, 13.7641, -28.1350

Square

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



194.4890, -15.0311, 14.4801



189.2590, 0.3653, -23.9061



193.0160, 15.7681, -17.5540



197.3710, 0.8031, 22.4766

Rectangle

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



194.4890, -15.0311, 14.4801



191.3120, -10.0138, -8.1666



193.0160, 15.7681, -17.5540



197.0900, 10.3086, 6.9371

Sweetspot

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



194.4890, -15.0311, 14.4801



248.8390, -5.8366, 5.4032



180.3330, 1.8078, 26.8950



123.8110, -3.3578, 3.6738



0.0000, 0.0000, 0.0000



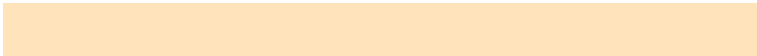
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



194.4890, -15.0311, 14.4801



230.6980, -22.0361, 21.3129



204.4460, -19.9399, 2.2399



100.8110, -3.3578, 3.6738



108.9320, -53.7035, 51.8026



26.3470, -12.9891, 12.8507

Inverse Universe

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



180.5110, 15.0311, -14.4801



210.3020, 22.0361, -21.3129



170.5540, 19.9399, -2.2399



97.6020, 3.6472, -3.1590



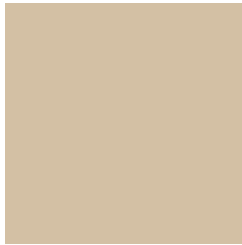
59.0680, 53.7035, -51.8026



14.0660, 13.2785, -12.3359

Previews

White Background



This preview shows how the YUV color 194.4890, -15.0311, 14.4801 looks on a white background.

Color Contrast Check

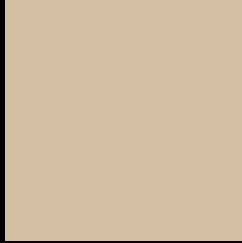
Large Text (above 18pt) WCAG AA × Fail

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 194.4890, -15.0311, 14.4801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

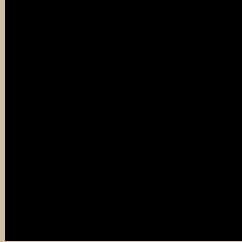
Any Text WCAG AA ✓ Pass

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 194.4890, -15.0311, 14.4801 Background



This preview shows how black text looks on a background with the YUV color 194.4890, -15.0311, 14.4801.



This preview shows how white text looks on a background with the YUV color 194.4890, -15.0311, 14.4801.

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

194.4890, -15.0311, 14.4801

Protanopia

193.9830, -14.2886, 9.6619

Deuteranopia

195.5550, -15.0636, 24.9463



Tritanopia

197.2670, 1.8404, 16.4288

Trichromacy



Original Color

194.4890, -15.0311, 14.4801

Protanomaly

193.9940, -14.2940, 11.4063

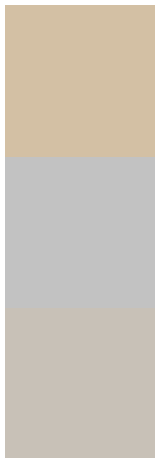
Deuteranomaly

195.2340, -14.9054, 20.8428

Tritanomaly

196.3610, -4.1220, 15.4694

Monochromacy



Original Color

194.4890, -15.0311, 14.4801

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.9530, -5.3998, 5.3032

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.4890, -15.0311, 14.4801 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(211, 192, 164)` looks like.

```
.text, #text, p{  
    color:rgb(211, 192, 164)  
}
```

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(211, 192, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 192, 164) }
```

Border

The CSS property to change the border of an element to YUV 194.4890, -15.0311, 14.4801 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(211, 192, 164) }
```


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

```
.border{ border-color:rgb(211, 192, 164) }
```

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

Here you see how a box with a 4 pixel rgb(211, 192, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 192, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 192, 164);  
box-shadow:4px 4px 4px 4px rgb(211, 192,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 194.4890, -15.0311, 14.4801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 192, 164) }
```

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

```
.background{ background-color: rgb(211,  
192, 164) }
```

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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