

Converting Colors

YUV(195.5940, -20.9988,
15.2651)

Have a look what the booklet for
YUV(195.5940, -20.9988, 15.2651)
contains.

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Color

**YUV(195.5940, -20.9988,
15.2651)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C399
RGB	213, 195, 153
RGB Percent	84%, 76%, 60%
CMY	0.1647, 0.2353, 0.4000
CMYK	0.00, 0.08, 0.28, 0.16
HSL	42°, 42%, 72%
HSV	42°, 28%, 84%
XYZ	52.7054, 55.4763, 38.0671
YIQ	195.5940, 24.2100, -9.2460

Conversions

Conversions Part 2

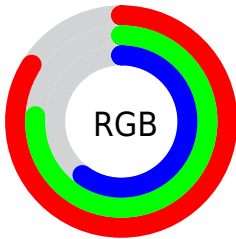
Format	Color
R_{YB}	179, 213, 153
Decimal	14009241
CIE _{Lab}	79.31, -0.06, 23.44
CIE _{LCh}	79, 23.442, 90.146
Yxy	55.4763, 0.3604, 0.3793
Android (android.graphics.Color)	4292199321 (0xFFD5C399)
YUV	195.5940, -20.9988, 15.2651
Hunter-Lab	74.4824, -4.0335, 21.8352

Details

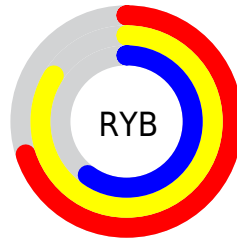
The YUV color $195.5940, -20.9988, 15.2651$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $170.4060, 20.9988, -15.2651$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.2940, -19.3719, 6.7582$, and $141.6370, -19.5410, 14.3504$ is the 20% darker color. If you saturate the color by 10%, you get $189.6780, -28.4353, 20.4534$, and if you desaturate by 10%, it is $201.5100, -13.5624, 10.0767$.

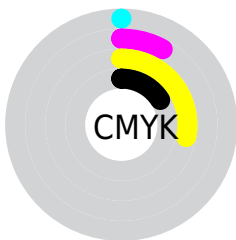
Distribution



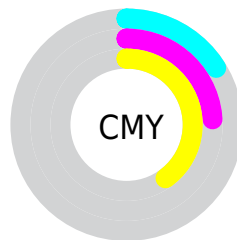
- Red (84%)
- Green (76%)
- Blue (60%)



- Red (70%)
- Yellow (84%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (28%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.5940, -20.9988, 15.2651 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 195.5940, -20.9988, 15.2651 by changing the saturation by 10% instead.

■ 195.5940,
-20.9988, 15.2651

■ 195.5940,
-20.9988, 15.2651

255.0000, 0.0000,
0.0000

■ 168.4090,
-20.4146, 14.5503

■ 247.2940,
-19.3719, 6.7582

■ 141.6370,
-19.5410, 14.3504

■ 252.8340, -8.2992,
1.8996

■ 116.0390,
-19.2462, 13.1208

■ 90.9680, -18.2252,
12.3061

■ 67.4840, -17.4936,
10.9765

■ 44.8860, -17.1988,
9.7470

■ 24.8410, -12.2466,

8.0324

■ 0.0000, 0.0000,
0.0000

■ 195.5940,
-20.9988, 15.2651

■ 195.5940,
-20.9988, 15.2651

■ 189.6780,
-28.4353, 20.4534

■ 201.5100,
-13.5624, 10.0767

■ 183.0610,
-36.0191, 26.2565

■ 208.1270, -5.9786,
4.2736

■ 177.1450,
-43.4555, 31.4448

■ 214.0430, 1.4578,
-0.9147

■ 170.6420,
-50.6025, 37.1480

■ 220.5460, 8.6048,
-6.6178

■ 164.7260,
-58.0389, 42.3363

■ 226.0060, 14.2940,
-11.4063

■ 158.6960,
-65.9121, 47.6246

■ 229.5280, 12.5577,
-14.4951

■ 152.1930,
-73.0591, 53.3277

■ 233.6370, 10.5320,
-18.0986

■ 151.1500,
-74.5169, 54.2425

■ 237.1590, 8.7956,
-21.1874

■ 241.2680, 6.7699,
-24.7910

Harmonies

Analogous

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



197.8500, -19.1530, 29.9496



195.5940, -20.9988, 15.2651



193.0970, -17.3028, -3.5931

Triad

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



195.5940, -20.9988, 15.2651



187.6120, 14.9813, -45.2637



200.2490, 9.2442, 21.7066

Complementary

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



195.5940, -20.9988, 15.2651



170.4060, 20.9988, -15.2651

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.



198.5930, 17.4557, 1.2339



195.5940, -20.9988, 15.2651



190.6650, 21.3642, -39.1712

Square

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



195.5940, -20.9988, 15.2651



188.0830, 3.9031, -38.6608



194.7150, 22.3255, -20.7981



200.1660, -1.5608, 34.0574

Rectangle

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



195.5940, -20.9988, 15.2651



190.9150, -11.2971, -16.5885



194.7150, 22.3255, -20.7981



200.0140, 12.3181, 15.7737

Sweetspot

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



195.5940, -20.9988, 15.2651



249.1980, -6.9996, 5.0884



172.9920, -0.9821, 35.0870



124.1700, -4.5208, 3.3589



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.



195.5940, -20.9988, 15.2651



229.8200, -30.4773, 22.0829



202.8710, -24.5864, -0.7639



103.9850, -3.9366, 2.6442



121.5690, -59.9335, 43.3510



30.4670, -15.0202, 10.9914

Inverse Universe

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



170.4060, 20.9988, -15.2651



193.1800, 30.4773, -22.0829



163.4280, 24.4390, 1.3786



99.6020, 3.6472, -3.1590



49.4310, 59.9335, -43.3510



12.5330, 15.0202, -10.9914

Previews

White Background



This preview shows how the YUV color 195.5940, -20.9988, 15.2651 looks on a white background.

Color Contrast Check

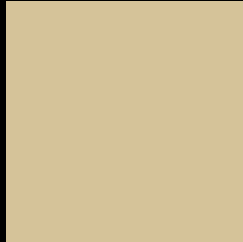
Large Text (above 18pt) WCAG AA × Fail

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 195.5940, -20.9988, 15.2651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

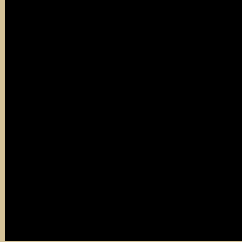
Any Text WCAG AA ✓ Pass

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 195.5940, -20.9988, 15.2651 Background



This preview shows how black text looks on a background with the YUV color 195.5940, -20.9988, 15.2651.



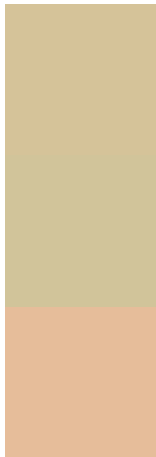
This preview shows how white text looks on a background with the YUV color 195.5940, -20.9988, 15.2651.

15.2651.

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

195.5940, -20.9988, 15.2651

Protanopia

195.0990, -20.2618, 12.1912

Deuteranopia

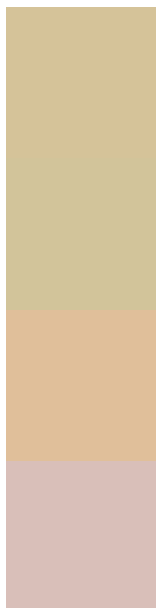
197.2690, -21.3316, 28.7051



Tritanopia

198.9790, 1.9824, 17.5584

Trichromacy



Original Color

195.5940, -20.9988, 15.2651

Protanomaly

195.3980, -20.4092, 12.8060

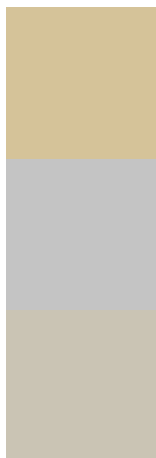
Deuteranomaly

196.6490, -21.0260, 23.9868

Tritanomaly

198.0900, -6.4534, 16.5841

Monochromacy



Original Color

195.5940, -20.9988, 15.2651

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.9700, -7.8732, 5.2883

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.5940, -20.9988, 15.2651 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(213, 195, 153)` looks like.

```
.text, #text, p{  
    color:rgb(213, 195, 153)  
}
```

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(213, 195, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 195, 153) }
```

Border

The CSS property to change the border of an element to YUV 195.5940, -20.9988, 15.2651 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(213, 195, 153) }
```


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

```
.border{ border-color:rgb(213, 195, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 195, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 195, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 195, 153);  
box-shadow:4px 4px 4px 4px rgb(213, 195,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 195.5940, -20.9988, 15.2651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 195, 153) }
```

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

```
.background{ background-color: rgb(213,  
195, 153) }
```

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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