

Converting Colors

YUV(192.4140, -21.4031,
4.8989)

Have a look what the booklet for
YUV(192.4140, -21.4031, 4.8989)
contains.

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Color

**YUV(192.4140, -21.4031,
4.8989)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C695
RGB	198, 198, 149
RGB Percent	78%, 78%, 58%
CMY	0.2235, 0.2235, 0.4157
CMYK	0.00, 0.00, 0.25, 0.22
HSL	60°, 30%, 68%
HSV	60°, 25%, 78%
XYZ	48.9076, 54.5639, 36.3879
YIQ	192.4140, 15.7290, -15.2390

Conversions

Conversions Part 2

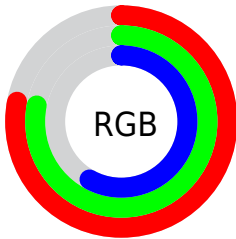
Format	Color
R_{YB}	149, 198, 149
Decimal	13026965
CIE _{Lab}	78.79, -7.91, 24.64
CIE _{LCh}	79, 25.877, 107.796
Yxy	54.5639, 0.3497, 0.3901
Android (android.graphics.Color)	4291217045 (0xFFC6C695)
YUV	192.4140, -21.4031, 4.8989
Hunter-Lab	73.8674, -11.0830, 22.5002

Details

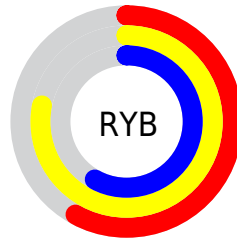
The YUV color **192.4140, -21.4031, 4.8989** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **154.5860, 21.4031, -4.8989**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.0720, -22.7135, 5.1989**, and **138.7560, -20.0927, 4.5990** is the 20% darker color. If you saturate the color by 10%, you get **190.1340, -30.1391, 6.8985**, and if you desaturate by 10%, it is **194.6940, -12.6671, 2.8994**.

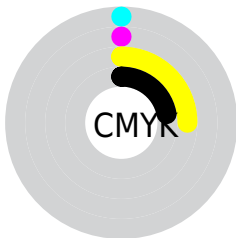
Distribution



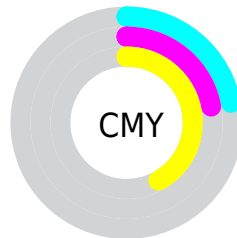
- Red (78%)
- Green (78%)
- Blue (58%)



- Red (58%)
- Yellow (78%)
- Blue (58%)



- Cyan (0%)
- Magenta (0%)
- Yellow (25%)
- Black (22%)



- Cyan (22%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.4140, -21.4031, 4.8989 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 192.4140, -21.4031, 4.8989 by changing the saturation by 10% instead.

■ 192.4140,
-21.4031, 4.8989

■ 192.4140,
-21.4031, 4.8989

255.0000, 0.0000,
0.0000

■ 165.2290,
-20.8189, 4.1842

■ 249.0720,
-22.7135, 5.1989

■ 138.7560,
-20.0927, 4.5990

■ 252.3780,
-10.0464, 2.2995

■ 113.5710,
-19.5085, 3.8842

■ 88.5000, -18.4875,
3.0695

■ 64.6140, -18.0507,
2.9695

■ 42.2010, -18.3401,
2.4547

■ 22.7260, -11.2039,

0.2403

0.0000, 0.0000,
0.0000

192.4140,
-21.4031, 4.8989

192.4140,
-21.4031, 4.8989

190.1340,
-30.1391, 6.8985

194.6940,
-12.6671, 2.8994

187.8540,
-38.8750, 8.8980

196.9740, -3.9312,
0.8998

185.6880,
-47.1742, 10.7976

199.1400, 4.3680,
-0.9998

183.4080,
-55.9101, 12.7972

201.4200, 13.1039,
-2.9993

181.1280,
-64.6461, 14.7967

203.7000, 21.8399,
-4.9989

■ 178.8480,
-73.3821, 16.7963

■ 204.4980, 24.8975,
-5.6987

■ 176.5680,
-82.1180, 18.7959

■ 175.4280,
-86.4860, 19.7956

Harmonies

Analogous

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



194.7800, -23.0625, 23.8719



192.4140, -21.4031, 4.8989



189.3450, -13.4811, -16.0886

Triad

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



192.4140, -21.4031, 4.8989



186.0120, 21.6861, -49.1225



199.4200, 3.2439, 32.9577

Complementary

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



192.4140, -21.4031, 4.8989



154.5860, 21.4031, -4.8989

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.



198.5840, 14.5021, 15.2738



192.4140, -21.4031, 4.8989



190.6210, 24.8368, -32.9936

Square

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



192.4140, -21.4031, 4.8989



184.7810, 11.9400, -49.7969



195.7920, 22.2875, -8.5876



198.3750, -8.5659, 40.8901

Rectangle

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



192.4140, -21.4031, 4.8989



187.3200, -5.5808, -30.0986



195.7920, 22.2875, -8.5876



199.1250, 7.3334, 27.9544

Sweetspot

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



192.4140, -21.4031, 4.8989



252.9480, -7.8624, 1.7996



163.6510, -7.2229, 30.1241



126.7460, -4.8048, 1.0998



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.



192.4140, -21.4031, 4.8989



246.3360, -33.1966, 7.5983



185.2380, -17.8653, -9.8557



97.9740, -3.9312, 0.8998



144.4180, -71.1981, 16.2964



31.8960, -15.7247, 3.5992

Inverse Universe

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



154.5860, 21.4031, -4.8989



187.6640, 33.1966, -7.5983



162.0610, 17.7179, 10.4705



91.0260, 3.9312, -0.8998



18.5820, 71.1981, -16.2964



4.1040, 15.7247, -3.5992

Previews

White Background



This preview shows how the YUV color 192.4140, -21.4031, 4.8989 looks on a white background.

Color Contrast Check

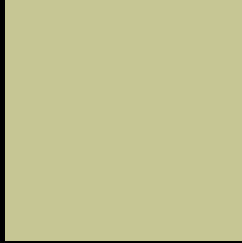
Large Text (above 18pt) WCAG AA × Fail

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 192.4140, -21.4031, 4.8989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

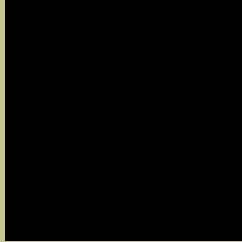
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

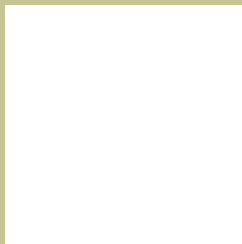
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 192.4140, -21.4031, 4.8989

Background



This preview shows how black text looks on a background with the YUV color 192.4140, -21.4031, 4.8989.



This preview shows how white text looks on a background with the YUV color 192.4140, -21.4031, 4.8989.

4.8989.

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

192.4140, -21.4031, 4.8989

Protanopia

193.7140, -23.0300, 13.4058

Deuteranopia

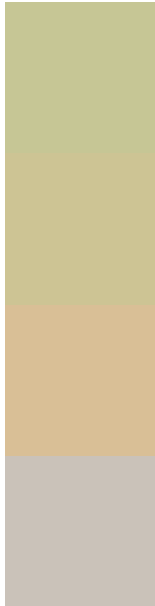
195.1550, -21.7684, 28.8051



Tritanopia

196.7820, 4.0515, 7.2072

Trichromacy



Original Color

192.4140, -21.4031, 4.8989

Protanomaly

193.2190, -22.2930, 10.3319

Deuteranomaly

194.1000, -21.7413, 20.0833

Tritanomaly

195.3660, -5.1104, 5.8180

Monochromacy



Original Color

192.4140, -21.4031, 4.8989

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.9480, -7.8624, 1.7996

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.4140, -21.4031, 4.8989 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(198, 198, 149)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 149)  
}
```

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(198, 198, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 149) }
```

Border

The CSS property to change the border of an element to YUV 192.4140, -21.4031, 4.8989 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(198, 198, 149) }
```


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

```
.border{ border-color:rgb(198, 198, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 149);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 192.4140, -21.4031, 4.8989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 149) }
```

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

```
.background{ background-color: rgb(198,  
198, 149) }
```

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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