

Converting Colors

YUV(191.7300, -24.0239,
5.4988)

Have a look what the booklet for
YUV(191.7300, -24.0239, 5.4988)
contains.

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Color

**YUV(191.7300, -24.0239,
5.4988)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C68F
RGB	198, 198, 143
RGB Percent	78%, 78%, 56%
CMY	0.2235, 0.2235, 0.4392
CMYK	0.00, 0.00, 0.28, 0.22
HSL	60°, 33%, 67%
HSV	60°, 28%, 78%
XYZ	48.4407, 54.3771, 33.9293
YIQ	191.7300, 17.6550, -17.1050

Conversions

Conversions Part 2

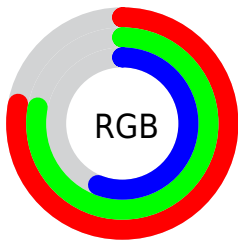
Format	Color
R_{YB}	143, 198, 143
Decimal	13026959
CIE _{Lab}	78.68, -8.72, 27.65
CIE _{LCh}	79, 28.994, 107.505
Yxy	54.3771, 0.3542, 0.3976
Android (android.graphics.Color)	4291217039 (0xFFC6C68F)
YUV	191.7300, -24.0239, 5.4988
Hunter-Lab	73.7408, -11.7889, 24.3383

Details

The YUV color $191.7300, -24.0239, 5.4988$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $149.2700, 24.0239, -5.4988$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.3880, -25.3343, 5.7987$, and $137.7730, -22.5661, 4.5841$ is the 20% darker color. If you saturate the color by 10%, you get $189.4500, -32.7598, 7.4984$, and if you desaturate by 10%, it is $194.0100, -15.2879, 3.4992$.

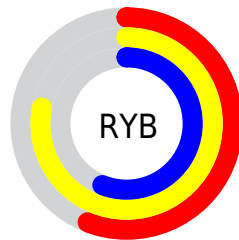
Distribution



Red (78%)

Green (78%)

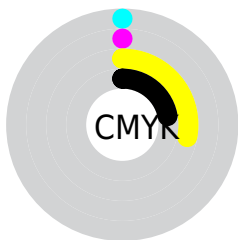
Blue (56%)



Red (56%)

Yellow (78%)

Blue (56%)

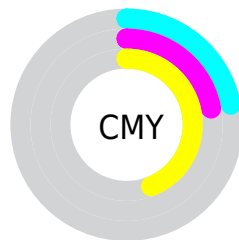


Cyan (0%)

Magenta (0%)

Yellow (28%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.7300, -24.0239, 5.4988 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 191.7300, -24.0239, 5.4988 by changing the saturation by 10% instead.

■ 191.7300,
-24.0239, 5.4988

■ 191.7300,
-24.0239, 5.4988

255.0000, 0.0000,
0.0000

■ 164.5450,
-23.4397, 4.7840

■ 248.3880,
-25.3343, 5.7987

■ 137.7730,
-22.5661, 4.5841

■ 251.5800,
-13.1039, 2.9993

■ 112.5880,
-21.9819, 3.8693

254.8860, -0.4368,
0.1000

■ 87.8160, -21.1083,
3.6694

■ 64.0440, -20.2347,
3.4694

■ 41.6310, -20.5241,
2.9546

■ 22.4270, -11.0565,

-0.3745

■ 0.0000, 0.0000,
0.0000

■ 191.7300,
-24.0239, 5.4988

■ 191.7300,
-24.0239, 5.4988

■ 189.4500,
-32.7598, 7.4984

■ 194.0100,
-15.2879, 3.4992

■ 187.1700,
-41.4958, 9.4979

■ 196.2900, -6.5520,
1.4997

■ 185.0040,
-49.7950, 11.3975

■ 198.4560, 1.7472,
-0.3999

■ 182.7240,
-58.5309, 13.3971

■ 200.7360, 10.4832,
-2.3995

■ 180.4440,
-67.2669, 15.3966

■ 203.0160, 19.2191,
-4.3990

■ 178.1640,
-76.0029, 17.3962

■ 204.4980, 24.8975,
-5.6987

■ 175.8840,
-84.7388, 19.3957

■ 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.



194.5200, -25.3994, 26.7310



191.7300, -24.0239, 5.4988



188.2800, -14.9280, -18.6626

Triad

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



191.7300, -24.0239, 5.4988



183.4670, 24.9128, -57.4146



198.9690, 3.9593, 36.8612

Complementary

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



191.7300, -24.0239, 5.4988



149.2700, 24.0239, -5.4988

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.



198.9370, 15.8071, 16.7183



191.7300, -24.0239, 5.4988



189.7990, 28.2001, -38.4117

Square

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



191.7300, -24.0239, 5.4988



181.8940, 13.8563, -57.7890



195.7640, 24.7663, -10.3170



197.9950, -8.8715, 45.6084

Rectangle

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



191.7300, -24.0239, 5.4988



185.7710, -6.2961, -34.0022



195.7640, 24.7663, -10.3170



199.3750, 8.1961, 31.2431

Sweetspot

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



191.7300, -24.0239, 5.4988



252.7200, -8.7360, 1.9996



159.4450, -8.1074, 33.8127



126.5180, -5.6784, 1.2997



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.



191.7300, -24.0239, 5.4988



245.4240, -36.6910, 8.3982



183.6570, -20.0439, -11.1002



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.



149.2700, 24.0239, -5.4988



180.5760, 36.6910, -8.3982



157.6420, 19.8965, 11.7150



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 191.7300, -24.0239, 5.4988 looks on a white background.

Color Contrast Check

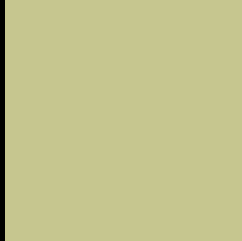
Large Text (above 18pt) WCAG AA × Fail

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 191.7300, -24.0239, 5.4988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

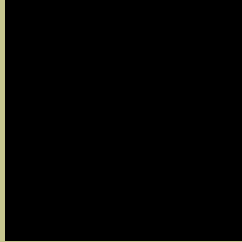
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.7300, -24.0239, 5.4988

Background



This preview shows how black text looks on a background with the YUV color 191.7300, -24.0239, 5.4988.



This preview shows how white text looks on a background with the YUV color 191.7300, -24.0239, 5.4988.

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

191.7300, -24.0239, 5.4988

Protanopia

192.4430, -25.3614, 14.5205

Deuteranopia

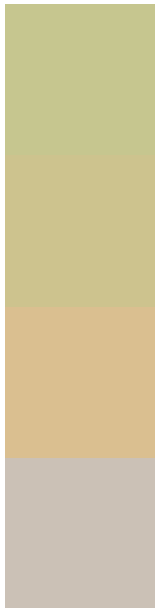
195.0690, -24.6840, 30.6345



Tritanopia

196.4940, 4.1935, 8.3368

Trichromacy



Original Color

191.7300, -24.0239, 5.4988

Protanomaly

191.9480, -24.6244, 11.4466

Deuteranomaly

193.7150, -24.5095, 21.2979

Tritanomaly

194.7360, -6.2788, 7.2475

Monochromacy



Original Color

191.7300, -24.0239, 5.4988

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.7200, -8.7360, 1.9996

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.7300, -24.0239, 5.4988 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 143) }
```

Border

The CSS property to change the border of an element to YUV 191.7300, -24.0239, 5.4988 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, 143) }
```


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

```
.border{ border-color:rgb(198, 198, 143) }
```

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, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 143);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 191.7300, -24.0239, 5.4988 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, 143) }
```

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

```
.background{ background-color: rgb(198,  
198, 143) }
```

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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