

Converting Colors

YUV(191.3420, -18.9026,
-3.8079)

Have a look what the booklet for
YUV(191.3420, -18.9026, -3.8079)
contains.

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Color

**YUV(191.3420, -18.9026,
-3.8079)**

Conversions

Conversions Part 1

Format	Color
Hex	BBC999
RGB	187, 201, 153
RGB Percent	73%, 79%, 60%
CMY	0.2667, 0.2118, 0.4000
CMYK	0.07, 0.00, 0.24, 0.21
HSL	78°, 31%, 69%
HSV	78°, 24%, 79%
XYZ	47.1299, 54.6380, 38.1992
YIQ	191.3420, 7.0640, -17.8960

Conversions

Conversions Part 2

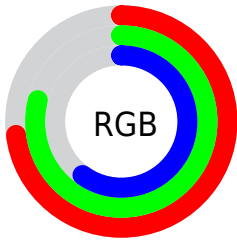
Format	Color
RYB	153, 201, 167
Decimal	12306841
CIELab	78.83, -13.01, 22.45
CIELCh	79, 25.944, 120.093
Yxy	54.6380, 0.3367, 0.3904
Android (android.graphics.Color)	4290496921 (0xFFBBC999)
YUV	191.3420, -18.9026, -3.8079
Hunter-Lab	73.9175, -15.5438, 21.1023

Details

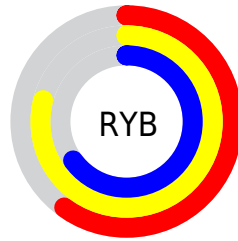
The YUV color **191.3420, -18.9026, -3.8079** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **162.6580, 18.9026, 3.8079**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.0540, -18.7606, -2.6784**, and **137.6840, -17.5922, -4.1079** is the 20% darker color. If you saturate the color by 10%, you get **187.2680, -26.7541, -5.4970**, and if you desaturate by 10%, it is **195.4160, -11.0511, -2.1188**.

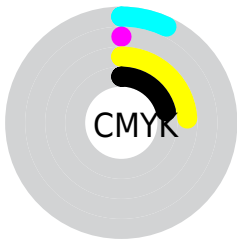
Distribution



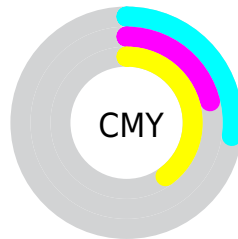
- Red (73%)
- Green (79%)
- Blue (60%)



- Red (60%)
- Yellow (79%)
- Blue (65%)



- Cyan (7%)
- Magenta (0%)
- Yellow (24%)
- Black (21%)



- Cyan (27%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.3420, -18.9026, -3.8079 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 191.3420, -18.9026, -3.8079 by changing the saturation by 10% instead.

■ 191.3420,
-18.9026, -3.8079

■ 191.3420,
-18.9026, -3.8079

255.0000, 0.0000,
0.0000

■ 164.4560,
-18.4658, -3.9079

■ 246.0540,
-18.7606, -2.6784

■ 137.6840,
-17.5922, -4.1079

■ 252.8340, -8.2992,
1.8996

■ 112.0970,
-17.3028, -3.5931

■ 87.3250, -16.4292,
-3.7930

■ 64.1400, -15.8450,
-4.5078

■ 41.5530, -15.5556,
-3.9930

■ 21.5080, -10.6034,

-5.7075

■ 0.0000, 0.0000,
0.0000

■ 191.3420,
-18.9026, -3.8079

■ 191.3420,
-18.9026, -3.8079

■ 187.2680,
-26.7541, -5.4970

■ 195.4160,
-11.0511, -2.1188

■ 183.1940,
-34.6056, -7.1861

■ 199.4900, -3.1996,
-0.4297

■ 179.1200,
-42.4572, -8.8752

■ 203.5640, 4.6519,
1.2594

■ 175.3450,
-50.4561, -9.9496

■ 207.3390, 12.6509,
2.3337

■ 171.2710,
-58.3076, -11.6387

■ 211.5270, 20.9392,
3.9228

■ 167.0830,
-66.5959, -13.2278

■ 213.4350, 20.4915,
7.5115

■ 163.0090,
-74.4474, -14.9169

■ 215.2290, 19.6071,
11.2002

■ 160.4450,
-79.0994, -16.1763

■ 217.0230, 18.7227,
14.8888

■ 218.8170, 17.8382,
18.5775

Harmonies

Analogous

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



194.3230, -23.3302, 16.3797



191.3420, -18.9026, -3.8079



187.8430, -8.7966, -25.2953

Triad

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



191.3420, -18.9026, -3.8079



187.6150, 23.8538, -44.3894



199.1880, -1.5717, 37.5461

Complementary

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



191.3420, -18.9026, -3.8079



162.6580, 18.9026, 3.8079

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.



199.4880, 10.1124, 23.2510



191.3420, -18.9026, -3.8079



192.9750, 24.6623, -23.6571

Square

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



191.3420, -18.9026, -3.8079



184.6220, 16.4554, -51.4115



197.4620, 19.4922, 1.3488



197.6370, -12.6390, 40.6604

Rectangle

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



191.3420, -18.9026, -3.8079



186.0570, -0.0281, -37.7610



197.4620, 19.4922, 1.3488



199.4910, 2.2229, 33.7724

Sweetspot

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



191.3420, -18.9026, -3.8079



251.4530, -7.1253, -1.2743



175.5700, -11.1270, 22.3021



125.8490, -4.3626, -0.7446



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.



191.3420, -18.9026, -3.8079



239.9860, -29.0801, -6.1267



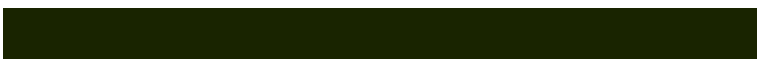
184.1660, -15.3648, -18.5626



97.3760, -3.6364, -0.3298



130.3650, -64.2699, -12.5981



28.6070, -14.1033, -3.1633

Inverse Universe

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



162.6580, 18.9026, 3.8079



196.0140, 29.0801, 6.1267



169.8340, 15.3648, 18.5626



91.6240, 3.6364, 0.3298



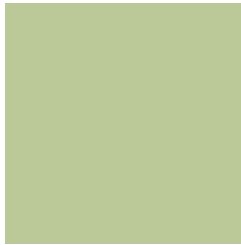
32.9340, 64.1225, 13.2129



7.0940, 14.2507, 2.5486

Previews

White Background



This preview shows how the YUV color 191.3420, -18.9026, -3.8079 looks on a white background.

Color Contrast Check

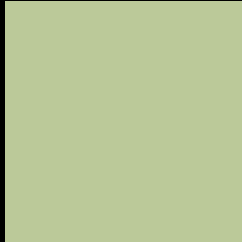
Large Text (above 18pt) WCAG AA × Fail

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 191.3420, -18.9026, -3.8079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

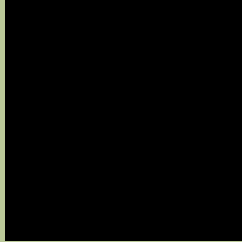
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.3420, -18.9026, -3.8079

Background



This preview shows how black text looks on a background with the YUV color 191.3420, -18.9026, -3.8079.



This preview shows how white text looks on a background with the YUV color 191.3420, -18.9026, -3.8079.

-3.8079.

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

191.3420, -18.9026, -3.8079

Protanopia

193.7570, -21.5722, 12.4911

Deuteranopia

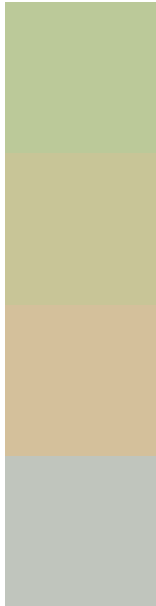
195.4260, -19.4370, 27.6904



Tritanopia

196.0090, 6.4046, -0.8849

Trichromacy



Original Color

191.3420, -18.9026, -3.8079

Protanomaly

192.6530, -20.5349, 6.4433

Deuteranomaly

193.7620, -19.1097, 15.9947

Tritanomaly

194.5930, -2.7573, -2.2741

Monochromacy



Original Color

191.3420, -18.9026, -3.8079

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.4530, -7.1253, -1.2743

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.3420, -18.9026, -3.8079 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(187, 201, 153)` looks like.

```
.text, #text, p{  
    color:rgb(187, 201, 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(187, 201, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 201, 153) }
```

Border

The CSS property to change the border of an element to YUV 191.3420, -18.9026, -3.8079 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(187, 201, 153) }
```


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

```
.border{ border-color:rgb(187, 201, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 201, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 201, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 201, 153);  
box-shadow:4px 4px 4px 4px rgb(187, 201,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 191.3420, -18.9026, -3.8079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 201, 153) }
```

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

```
.background{ background-color: rgb(187,  
201, 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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