

Converting Colors

YUV(193.0160, -21.2069,
-11.4150)

Have a look what the booklet for
YUV(193.0160, -21.2069, -11.4150)
contains.

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Color

**YUV(193.0160, -21.2069,
-11.4150)**

Conversions

Conversions Part 1

Format	Color
Hex	B4D096
RGB	180, 208, 150
RGB Percent	71%, 82%, 59%
CMY	0.2941, 0.1843, 0.4118
CMYK	0.13, 0.00, 0.28, 0.18
HSL	89°, 38%, 70%
HSV	89°, 28%, 82%
XYZ	46.8833, 57.0171, 37.3885
YIQ	193.0160, 1.9300, -23.9740

Conversions

Conversions Part 2

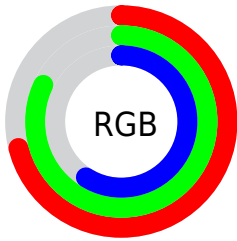
Format	Color
RYB	150, 208, 178
Decimal	11849878
CIELab	80.19, -19.55, 25.79
CIELCh	80, 32.363, 127.160
Yxy	57.0171, 0.3318, 0.4035
Android (android.graphics.Color)	4290039958 (0xFFB4D096)
YUV	193.0160, -21.2069, -11.4150
Hunter-Lab	75.5096, -21.3128, 23.4993

Details

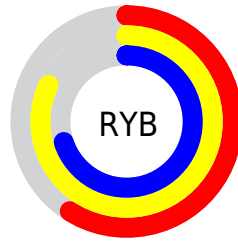
The YUV color **193.0160, -21.2069, -11.4150** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **164.9840, 21.2069, 11.4150**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.5050, -19.4760, -6.5819**, and **139.6570, -20.0439, -11.1002** is the 20% darker color. If you saturate the color by 10%, you get **187.6320, -28.9056, -15.4633**, and if you desaturate by 10%, it is **198.4000, -13.5082, -7.3668**.

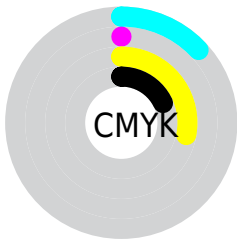
Distribution



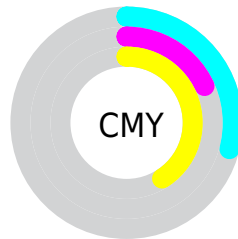
- Red (71%)
- Green (82%)
- Blue (59%)



- Red (59%)
- Yellow (82%)
- Blue (70%)



- Cyan (13%)
- Magenta (0%)
- Yellow (28%)
- Black (18%)



- Cyan (29%)
- Magenta (18%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.0160, -21.2069, -11.4150 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 193.0160, -21.2069, -11.4150 by changing the saturation by 10% instead.

■ 193.0160,
-21.2069, -11.4150

■ 193.0160,
-21.2069, -11.4150

255.0000, 0.0000,
0.0000

■ 165.5430,
-20.4807, -11.0002

■ 243.5050,
-19.4760, -6.5819

■ 139.6570,
-20.0439, -11.1002

■ 252.4920, -9.6096,
2.1995

■ 113.7710,
-19.6071, -11.2002

■ 88.4120, -18.4441,
-10.8853

■ 64.9390, -17.7179,
-10.4705

■ 41.8250, -18.1547,
-10.3705

■ 21.4530, -10.5763,

-14.4293

■ 0.5870, -0.2894,
-0.5148

■ 0.0000, 0.0000,
0.0000

■ 193.0160,
-21.2069, -11.4150

■ 193.0160,
-21.2069, -11.4150

■ 187.6320,
-28.9056, -15.4633

■ 198.4000,
-13.5082, -7.3668

■ 182.2480,
-36.6043, -19.5115

■ 203.7840, -5.8095,
-3.3186

■ 176.9780,
-43.8662, -23.6597

■ 209.0540, 1.4524,
0.8296

■ 171.5940,
-51.5648, -27.7079

■ 214.4380, 9.1511,
4.8779

■ 166.2100,
-59.2635, -31.7562

■ 219.8220, 16.8498,
8.9261

■ 160.8260,
-66.9622, -35.8044

■ 222.9260, 15.8125,
14.9739

■ 155.4420,
-74.6609, -39.8526

■ 225.9160, 14.3384,
21.1217

■ 154.3880,
-76.1133, -40.6823

■ 227.4110, 13.6014,
24.1956

Harmonies

Analogous

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



196.3460, -28.2716, 14.6056



193.0160, -21.2069, -11.4150



188.8090, -7.3008, -38.4205

Triad

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



193.0160, -21.2069, -11.4150



189.3240, 31.8853, -53.7811



201.5590, -4.2196, 46.8678

Complementary

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



193.0160, -21.2069, -11.4150



164.9840, 21.2069, 11.4150

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.



204.0380, 9.3483, 35.0467



193.0160, -21.2069, -11.4150



197.0120, 28.5881, -22.8125

Square

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



193.0160, -21.2069, -11.4150



183.3900, 24.9507, -69.6250



202.7880, 21.7965, 8.9559



200.6010, -18.0443, 47.7079

Rectangle

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



193.0160, -21.2069, -11.4150



185.2120, 4.8255, -54.5599



202.7880, 21.7965, 8.9559



203.2860, -0.1410, 45.3532

Sweetspot

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



193.0160, -21.2069, -11.4150



249.7300, -7.2619, -4.1482



183.1910, -16.3632, 21.7575



124.4250, -4.6465, -3.0037



0.0000, 0.0000, 0.0000



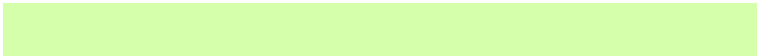
128.0000, 0.0000, 0.0000

Same Dimension

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



193.0160, -21.2069, -11.4150



233.1650, -30.6473, -16.8077



184.6440, -17.0795, -28.6288



102.2510, -4.0677, -1.9741



124.6290, -61.4421, -33.0006



30.3460, -14.9606, -8.1964

Inverse Universe

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



164.9840, 21.2069, 11.4150



192.5360, 30.7948, 16.1929



173.3560, 17.0795, 28.6288



96.7490, 4.0677, 1.9741



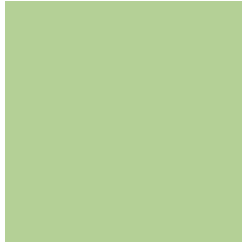
43.3710, 61.4421, 33.0006



10.6540, 14.9606, 8.1964

Previews

White Background



This preview shows how the YUV color 193.0160, -21.2069, -11.4150 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 193.0160, -21.2069, -11.4150 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 193.0160, -21.2069, -11.4150 Background



This preview shows how black text looks on a background with the YUV color 193.0160, -21.2069, -11.4150.



This preview shows how white text looks on a background with the YUV color 193.0160, -21.2069, -11.4150.

-11.4150.

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

193.0160, -21.2069, -11.4150

Protanopia

196.5570, -24.9246, 14.4205

Deuteranopia

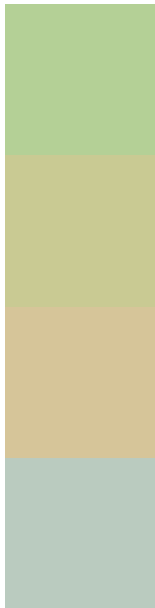
198.7530, -22.0632, 30.0346



Tritanopia

198.7200, 8.0260, -7.6474

Trichromacy



Original Color

193.0160, -21.2069, -11.4150

Protanomaly

195.4310, -23.8765, 4.8840

Deuteranomaly

197.0670, -21.7250, 14.8502

Tritanomaly

196.5490, -2.7357, -9.2515

Monochromacy



Original Color

193.0160, -21.2069, -11.4150

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.6160, -7.6987, -4.0482

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.0160, -21.2069, -11.4150 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(180, 208, 150)` looks like.

```
.text, #text, p{  
    color:rgb(180, 208, 150)  
}
```

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(180, 208, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 208, 150) }
```

Border

The CSS property to change the border of an element to YUV 193.0160, -21.2069, -11.4150 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(180, 208, 150) }
```


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

```
.border{ border-color:rgb(180, 208, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 208, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 208, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 208, 150);  
box-shadow:4px 4px 4px 4px rgb(180, 208,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 193.0160, -21.2069, -11.4150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 208, 150) }
```

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

```
.background{ background-color: rgb(180,  
208, 150) }
```

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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