

Converting Colors

YUV(184.8470, -18.1656,
-6.8818)

Have a look what the booklet for
YUV(184.8470, -18.1656, -6.8818)
contains.

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Color

**YUV(184.8470, -18.1656,
-6.8818)**

Conversions

Conversions Part 1

Format	Color
Hex	B1C494
RGB	177, 196, 148
RGB Percent	69%, 77%, 58%
CMY	0.3059, 0.2314, 0.4196
CMYK	0.10, 0.00, 0.24, 0.23
HSL	84°, 29%, 67%
HSV	84°, 24%, 77%
XYZ	43.2167, 50.9651, 35.5765
YIQ	184.8470, 4.0840, -18.9560

Conversions

Conversions Part 2

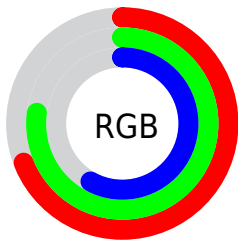
Format	Color
RYB	148, 196, 167
Decimal	11650196
CIELab	76.66, -14.91, 22.00
CIELCh	77, 26.577, 124.117
Yxy	50.9651, 0.3331, 0.3928
Android (android.graphics.Color)	4289840276 (0xFFB1C494)
YUV	184.8470, -18.1656, -6.8818
Hunter-Lab	71.3898, -16.8751, 20.4263

Details

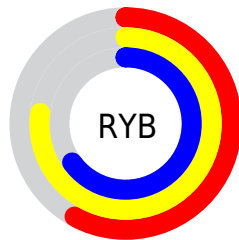
The YUV color **184.8470, -18.1656, -6.8818** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **159.1530, 18.1656, 6.8818**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.2060, -19.3286, -7.1967**, and **131.4880, -17.0026, -6.5670** is the 20% darker color. If you saturate the color by 10%, you get **180.1750, -25.7223, -9.8005**, and if you desaturate by 10%, it is **189.5190, -10.6089, -3.9632**.

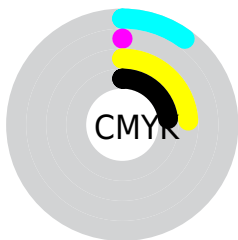
Distribution



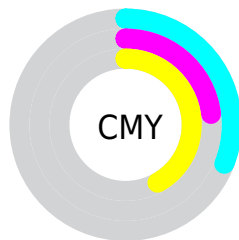
- Red (69%)
- Green (77%)
- Blue (58%)



- Red (58%)
- Yellow (77%)
- Blue (65%)



- Cyan (10%)
- Magenta (0%)
- Yellow (24%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.8470, -18.1656, -6.8818 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 184.8470, -18.1656, -6.8818 by changing the saturation by 10% instead.

■ 184.8470,
-18.1656, -6.8818

■ 184.8470,
-18.1656, -6.8818

255.0000, 0.0000,
0.0000

■ 157.9610,
-17.7288, -6.9818

■ 241.2060,
-19.3286, -7.1967

■ 131.4880,
-17.0026, -6.5670

■ 252.1500,
-10.9200, 2.4994

■ 106.6020,
-16.5658, -6.6670

■ 81.8300, -15.6922,
-6.8669

■ 58.3570, -14.9660,
-6.4521

■ 36.1290, -15.8396,
-6.2521

■ 15.2620, -7.5242,

-13.3848

■ 0.0000, 0.0000,
0.0000

■ 184.8470,
-18.1656, -6.8818

■ 184.8470,
-18.1656, -6.8818

■ 180.1750,
-25.7223, -9.8005

■ 189.5190,
-10.6089, -3.9632

■ 175.6170,
-32.8422, -12.8191

■ 194.0770, -3.4890,
-0.9445

■ 171.2440,
-40.5463, -15.1230

■ 198.4500, 4.2152,
1.3594

■ 166.6860,
-47.6662, -18.1416

■ 203.0080, 11.3351,
4.3780

■ 162.0140,
-55.2229, -21.0603

■ 207.6800, 18.8918,
7.2966

■ 157.3420,
-62.7796, -23.9789

■ 211.0980, 21.6437,
11.3151

■ 153.0830,
-70.0469, -26.3828

■ 213.1910, 20.6118,
15.6185

■ 150.3340,
-74.1147, -28.3569

■ 215.5830, 19.4326,
20.5367

■ 217.9750, 18.2533,
25.4549

Harmonies

Analogous

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



187.8990, -23.6142, 14.1206



184.8470, -18.1656, -6.8818



181.5760, -7.1860, -28.5692

Triad

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



184.8470, -18.1656, -6.8818



181.9680, 25.1588, -42.9449



192.8570, -2.8875, 39.5904

Complementary

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



184.8470, -18.1656, -6.8818



159.1530, 18.1656, 6.8818

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.



193.1680, 8.7912, 27.0397



184.8470, -18.1656, -6.8818



187.6980, 24.7989, -20.7831

Square

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



184.8470, -18.1656, -6.8818



178.1810, 18.6448, -53.6557



191.9570, 18.7552, 4.4227



191.8820, -14.2388, 40.4455

Rectangle

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



184.8470, -18.1656, -6.8818



179.4910, 1.7299, -41.6496



191.9570, 18.7552, 4.4227



193.4590, 0.7597, 36.4315

Sweetspot

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



184.8470, -18.1656, -6.8818



250.8550, -6.8305, -2.5038



172.9180, -12.2846, 20.2429



125.2510, -4.0677, -1.9741



0.0000, 0.0000, 0.0000



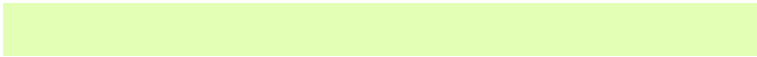
128.0000, 0.0000, 0.0000

Same Dimension

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



184.8470, -18.1656, -6.8818



237.8930, -28.0482, -10.4302



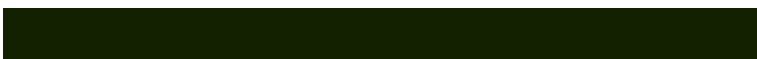
177.9700, -14.7752, -21.0217



94.6640, -3.7784, -1.4593



123.5100, -60.8904, -23.2493



25.3510, -12.4980, -4.6928

Inverse Universe

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



159.1530, 18.1656, 6.8818



198.1070, 28.0482, 10.4302



166.0300, 14.7752, 21.0217



89.3360, 3.7784, 1.4593



37.4900, 60.8904, 23.2493



7.6490, 12.4980, 4.6928

Previews

White Background



This preview shows how the YUV color 184.8470, -18.1656, -6.8818 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 184.8470, -18.1656, -6.8818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

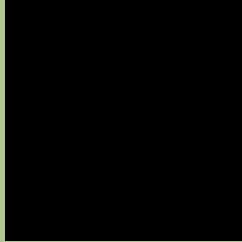
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.8470, -18.1656, -6.8818

Background



This preview shows how black text looks on a background with the YUV color 184.8470, -18.1656, -6.8818.



This preview shows how white text looks on a background with the YUV color 184.8470, -18.1656, -6.8818.

-6.8818.

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

184.8470, -18.1656, -6.8818

Protanopia

187.8710, -21.1354, 12.3911

Deuteranopia

189.2410, -18.8528, 26.9756



Tritanopia

189.5140, 7.1416, -3.9588

Trichromacy



Original Color

184.8470, -18.1656, -6.8818

Protanomaly

187.0550, -20.2401, 5.2138

Deuteranomaly

187.2780, -18.3781, 14.6652

Tritanomaly

188.0980, -2.0203, -5.3479

Monochromacy



Original Color

184.8470, -18.1656, -6.8818

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9690, -6.3937, -2.6038

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.8470, -18.1656, -6.8818 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(177, 196, 148)` looks like.

```
.text, #text, p{  
    color:rgb(177, 196, 148)  
}
```

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(177, 196, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 196, 148) }
```

Border

The CSS property to change the border of an element to YUV 184.8470, -18.1656, -6.8818 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(177, 196, 148) }
```


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

```
.border{ border-color:rgb(177, 196, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 196, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 196, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 196, 148); box-shadow:4px 4px 4px 4px rgb(177, 196, 148) }
```

Background

The CSS property to change the background color of an element to YUV 184.8470, -18.1656, -6.8818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 196, 148) }
```

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

```
.background{ background-color: rgb(177,  
196, 148) }
```

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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