

Converting Colors

YUV(181.5330, -21.9548,
-4.8524)

Have a look what the booklet for
YUV(181.5330, -21.9548, -4.8524)
contains.

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Color

**YUV(181.5330, -21.9548,
-4.8524)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C189
RGB	176, 193, 137
RGB Percent	69%, 76%, 54%
CMY	0.3098, 0.2431, 0.4627
CMYK	0.09, 0.00, 0.29, 0.24
HSL	78°, 31%, 65%
HSV	78°, 29%, 76%
XYZ	41.4898, 49.1762, 30.9721
YIQ	181.5330, 7.8440, -21.0200

Conversions

Conversions Part 2

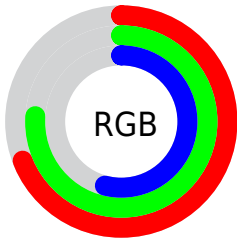
Format	Color
RYB	137, 193, 154
Decimal	11583881
CIELab	75.56, -15.37, 26.33
CIELCh	76, 30.488, 120.272
Yxy	49.1762, 0.3411, 0.4043
Android (android.graphics.Color)	4289773961 (0xFFB0C189)
YUV	181.5330, -21.9548, -4.8524
Hunter-Lab	70.1257, -17.1107, 22.9017

Details

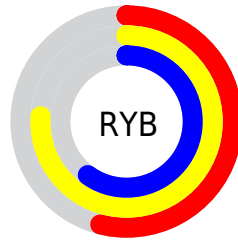
The YUV color **181.5330, -21.9548, -4.8524** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **148.4670, 21.9548, 4.8524**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.3050, -22.8284, -4.6525**, and **128.2880, -20.3550, -4.6376** is the 20% darker color. If you saturate the color by 10%, you get **177.5730, -29.3695, -6.6415**, and if you desaturate by 10%, it is **185.4930, -14.5400, -3.0634**.

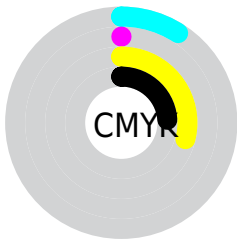
Distribution



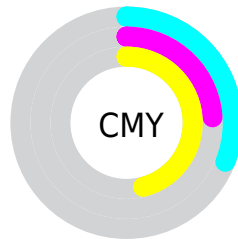
- Red (69%)
- Green (76%)
- Blue (54%)



- Red (54%)
- Yellow (76%)
- Blue (60%)



- Cyan (9%)
- Magenta (0%)
- Yellow (29%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.5330, -21.9548, -4.8524 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 181.5330, -21.9548, -4.8524 by changing the saturation by 10% instead.

■ 181.5330,
-21.9548, -4.8524

■ 181.5330,
-21.9548, -4.8524

255.0000, 0.0000,
0.0000

■ 154.6470,
-21.5180, -4.9524

■ 237.3050,
-22.8284, -4.6525

■ 128.2880,
-20.3550, -4.6376

■ 250.8960,
-15.7247, 3.5992

■ 103.1030,
-19.7708, -5.3523

■ 254.0880, -3.4944,
0.7998

■ 78.6300, -19.0446,
-4.9375

■ 55.4450, -18.4604,
-5.6523

■ 34.4990, -17.0080,
-4.8226

■ 14.6750, -7.2348,

-12.8700

■ 0.0000, 0.0000,
0.0000

■ 181.5330,
-21.9548, -4.8524

■ 181.5330,
-21.9548, -4.8524

■ 177.5730,
-29.3695, -6.6415

■ 185.4930,
-14.5400, -3.0634

■ 173.4990,
-37.2210, -8.3306

■ 189.5670, -6.6885,
-1.3743

■ 169.5390,
-44.6357, -10.1197

■ 193.5270, 0.7262,
0.4148

■ 165.8780,
-52.1979, -11.2940

■ 197.1880, 8.2883,
1.5891

■ 161.8040,
-60.0494, -12.9831

■ 201.1480, 15.7030,
3.3782

■ 157.8440,
-67.4641, -14.7722

■ 205.2220, 23.5546,
5.0673

■ 153.8840,
-74.8788, -16.5613

■ 207.2440, 23.5437,
8.5560

■ 153.3570,
-75.6050, -16.9761

■ 209.0380, 22.6593,
12.2447

■ 210.8320, 21.7748,
15.9333

Harmonies

Analogous

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



184.4220, -26.8300, 18.9239



181.5330, -21.9548, -4.8524



177.4680, -10.0907, -30.2284

Triad

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



181.5330, -21.9548, -4.8524



175.5150, 28.8331, -54.8257



189.9330, -1.4460, 43.9088

Complementary

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



181.5330, -21.9548, -4.8524



148.4670, 21.9548, 4.8524

Split Complementary

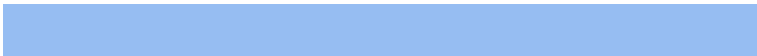
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



190.5640, 11.5539, 27.5694



181.5330, -21.9548, -4.8524



183.3810, 28.8992, -29.2751

Square

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



181.5330, -21.9548, -4.8524



171.5710, 20.4245, -64.5218



188.9720, 22.6918, 1.7786



189.1000, -14.8393, 46.3933

Rectangle

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



181.5330, -21.9548, -4.8524



174.8280, 0.5778, -45.4532



188.9720, 22.6918, 1.7786



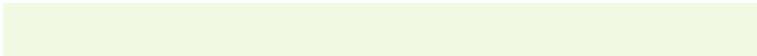
190.4640, 3.2222, 39.9351

Sweetspot

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



181.5330, -21.9548, -4.8524



245.2850, -9.0145, -2.0039



163.7230, -13.1744, 25.6759



122.2080, -5.5255, -1.0594



252.0000, 0.0000, 0.0000



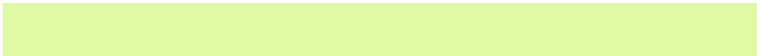
125.0000, 0.0000, 0.0000

Same Dimension

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



181.5330, -21.9548, -4.8524



231.8950, -34.4582, -7.8009



173.1610, -17.8274, -22.0662



94.9630, -3.9258, -0.8446



127.9950, -63.1015, -14.0276



26.2480, -12.9403, -2.8485

Inverse Universe

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



148.4670, 21.9548, 4.8524



180.1050, 34.4582, 7.8009



156.8390, 17.8274, 22.0662



89.0370, 3.9258, 0.8446



33.0050, 63.1015, 14.0276



6.7520, 12.9403, 2.8485

Previews

White Background



This preview shows how the YUV color 181.5330, -21.9548, -4.8524 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 181.5330, -21.9548, -4.8524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

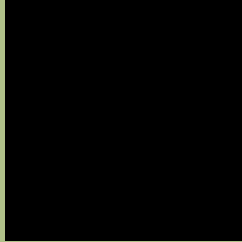
Any Text WCAG AA ✓ Pass

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 181.5330, -21.9548, -4.8524 Background



This preview shows how black text looks on a background with the YUV color 181.5330, -21.9548, -4.8524.



This preview shows how white text looks on a background with the YUV color 181.5330, -21.9548, -4.8524.

-4.8524.

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

181.5330, -21.9548, -4.8524

Protanopia

184.2580, -24.7772, 13.8057

Deuteranopia

185.9270, -22.6420, 29.0050



Tritanopia

186.7100, 6.5520, -1.4997

Trichromacy



Original Color

181.5330, -21.9548, -4.8524

Protanomaly

183.4420, -23.8819, 6.6284

Deuteranomaly

183.9640, -22.1673, 16.6946

Tritanomaly

184.9520, -3.9203, -2.5889

Monochromacy



Original Color

181.5330, -21.9548, -4.8524

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.9260, -7.8515, -1.6891

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.5330, -21.9548, -4.8524 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(176, 193, 137)` looks like.

```
.text, #text, p{  
    color:rgb(176, 193, 137)  
}
```

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(176, 193, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 193, 137) }
```

Border

The CSS property to change the border of an element to YUV 181.5330, -21.9548, -4.8524 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(176, 193, 137) }
```


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

```
.border{ border-color:rgb(176, 193, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 193, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 193, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 193, 137);  
box-shadow:4px 4px 4px 4px rgb(176, 193,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 181.5330, -21.9548, -4.8524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 193, 137) }
```

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

```
.background{ background-color: rgb(176,  
193, 137) }
```

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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