

Converting Colors

YUV(181.3870, -27.3058,
-15.2484)

Have a look what the booklet for
YUV(181.3870, -27.3058, -15.2484)
contains.

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Color

**YUV(181.3870, -27.3058,
-15.2484)**

Conversions

Conversions Part 1

Format	Color
Hex	A4C97E
RGB	164, 201, 126
RGB Percent	64%, 79%, 49%
CMY	0.3569, 0.2118, 0.5059
CMYK	0.18, 0.00, 0.37, 0.21
HSL	90°, 41%, 64%
HSV	90°, 37%, 79%
XYZ	39.9624, 51.1722, 27.5096
YIQ	181.3870, 2.0230, -31.1690

Conversions

Conversions Part 2

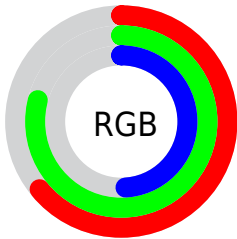
Format	Color
RYB	126, 201, 163
Decimal	10799486
CIELab	76.78, -25.35, 33.53
CIELCh	77, 42.038, 127.087
Yxy	51.1722, 0.3368, 0.4313
Android (android.graphics.Color)	4288989566 (0xFFA4C97E)
YUV	181.3870, -27.3058, -15.2484
Hunter-Lab	71.5347, -25.4680, 27.2735

Details

The YUV color **181.3870, -27.3058, -15.2484** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **145.6130, 27.3058, 15.2484**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.8710, -28.0374, -13.9189**, and **128.1420, -25.7060, -15.0335** is the 20% darker color. If you saturate the color by 10%, you get **176.1170, -34.5677, -19.3966**, and if you desaturate by 10%, it is **186.6570, -20.0439, -11.1002**.

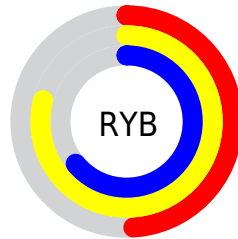
Distribution



Red (64%)

Green (79%)

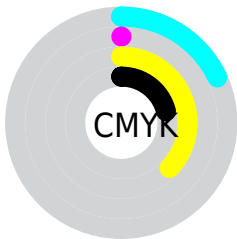
Blue (49%)



Red (49%)

Yellow (79%)

Blue (64%)

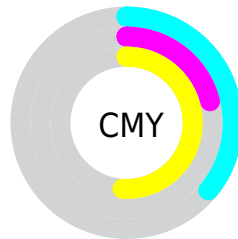


Cyan (18%)

Magenta (0%)

Yellow (37%)

Black (21%)



Cyan (36%)

Magenta (21%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.3870, -27.3058, -15.2484 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 181.3870, -27.3058, -15.2484 by changing the saturation by 10% instead.

■ 181.3870,
-27.3058, -15.2484

■ 181.3870,
-27.3058, -15.2484

255.0000, 0.0000,
0.0000

■ 154.5010,
-26.8690, -15.3484

■ 235.8710,
-28.0374, -13.9189

■ 128.1420,
-25.7060, -15.0335

■ 247.7340,
-20.0819, 1.1103

■ 102.3700,
-24.8324, -15.2335

■ 252.8340, -8.2992,
1.8996

■ 77.4840, -24.3956,
-15.3335

■ 53.3700, -24.8324,
-15.2335

■ 32.3510, -15.9490,
-17.8478

■ 17.6100, -8.6817,

-15.4440

■ 0.0000, 0.0000,
0.0000

■ 181.3870,
-27.3058, -15.2484

■ 181.3870,
-27.3058, -15.2484

■ 176.1170,
-34.5677, -19.3966

■ 186.6570,
-20.0439, -11.1002

■ 170.8470,
-41.8296, -23.5448

■ 191.9270,
-12.7820, -6.9520

■ 165.5770,
-49.0915, -27.6930

■ 197.1970, -5.5201,
-2.8038

■ 160.3070,
-56.3534, -31.8412

■ 202.4670, 1.7418,
1.3444

■ 155.0370,
-63.6152, -35.9894

■ 207.8510, 9.4405,
5.3927

■ 149.9520,
-71.4613, -39.4229

■ 212.8220, 16.8498,
8.9261

■ 148.4850,
-73.2031, -40.7673

■ 216.7240, 18.8701,
14.2741

■ 219.7140, 17.3960,
20.4218

■ 222.7040, 15.9219,
26.5696

Harmonies

Analogous

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



185.7780, -36.8656, 17.7347



181.3870, -27.3058, -15.2484



174.7920, -8.2785, -51.5606

Triad

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



181.3870, -27.3058, -15.2484



170.3680, 41.7236, -82.7607



190.3260, -4.1047, 56.7191

Complementary

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



181.3870, -27.3058, -15.2484



145.6130, 27.3058, 15.2484

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.



195.0160, 12.8101, 44.7130



181.3870, -27.3058, -15.2484



184.8520, 34.5830, -32.3192

Square

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



181.3870, -27.3058, -15.2484



148.8860, 42.4542, -130.5730



193.6340, 28.7744, 10.8450



189.0430, -21.7132, 57.8443

Rectangle

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



181.3870, -27.3058, -15.2484



167.5680, 8.1010, -78.5511



193.6340, 28.7744, 10.8450



191.8080, 1.5737, 55.4194

Sweetspot

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



181.3870, -27.3058, -15.2484



247.6220, -10.1666, -5.8075



169.5570, -21.4736, 27.5755



123.3710, -6.0989, -3.8334



0.0000, 0.0000, 0.0000



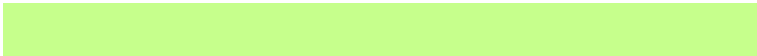
128.0000, 0.0000, 0.0000

Same Dimension

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



181.3870, -27.3058, -15.2484



224.8470, -41.8296, -23.5448



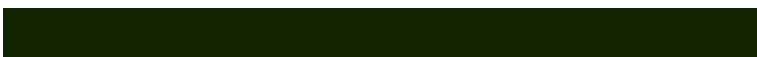
170.3240, -21.8517, -37.9951



96.7780, -3.3416, -1.5593



120.4980, -59.4055, -32.8857



26.5140, -13.0714, -7.4668

Inverse Universe

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



145.6130, 27.3058, 15.2484



170.1530, 41.8296, 23.5448



156.6760, 21.8517, 37.9951



92.2220, 3.3416, 1.5593



42.8010, 59.2581, 33.5005



9.4860, 13.0714, 7.4668

Previews

White Background



This preview shows how the YUV color 181.3870, -27.3058, -15.2484 looks on a white background.

Color Contrast Check

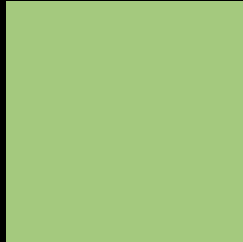
Large Text (above 18pt) WCAG AA × Fail

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 181.3870, -27.3058, -15.2484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

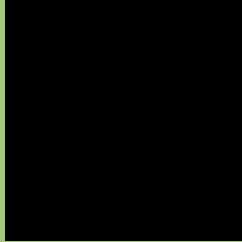
Any Text WCAG AA ✓ Pass

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 181.3870, -27.3058, -15.2484 Background



This preview shows how black text looks on a background with the YUV color 181.3870, -27.3058, -15.2484.



This preview shows how white text looks on a background with the YUV color 181.3870, -27.3058, -15.2484.

-15.2484.

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

181.3870, -27.3058, -15.2484

Protanopia

186.3310, -32.2082, 17.2497

Deuteranopia

188.6410, -28.9100, 32.7638



Tritanopia

188.2250, 8.7631, -10.7213

Trichromacy



Original Color

181.3870, -27.3058, -15.2484

Protanomaly

184.4220, -30.2810, 5.7689

Deuteranomaly

185.7590, -27.9822, 15.1204

Tritanomaly

186.0710, -4.4720, -12.3403

Monochromacy



Original Color

181.3870, -27.3058, -15.2484

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.0350, -9.8773, -5.2927

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.3870, -27.3058, -15.2484 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(164, 201, 126)` looks like.

```
.text, #text, p{  
    color:rgb(164, 201, 126)  
}
```

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(164, 201, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 201, 126) }
```

Border

The CSS property to change the border of an element to YUV 181.3870, -27.3058, -15.2484 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(164, 201, 126) }
```


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

```
.border{ border-color:rgb(164, 201, 126) }
```

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

Here you see how a box with a 4 pixel rgb(164, 201, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 201, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 201, 126);  
box-shadow:4px 4px 4px 4px rgb(164, 201,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 181.3870, -27.3058, -15.2484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 201, 126) }
```

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

```
.background{ background-color: rgb(164,  
201, 126) }
```

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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