

Converting Colors

YUV(183.1870, -27.2072,
-0.1640)

Have a look what the booklet for
YUV(183.1870, -27.2072, -0.1640)
contains.

YUV(183.1870, -27.2072, -0.1640)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(183.1870, -27.2072,
-0.1640)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C280
RGB	183, 194, 128
RGB Percent	72%, 76%, 50%
CMY	0.2824, 0.2392, 0.4980
CMYK	0.06, 0.00, 0.34, 0.24
HSL	70°, 35%, 63%
HSV	70°, 34%, 76%
XYZ	42.7165, 50.2094, 27.8621
YIQ	183.1870, 14.6300, -22.8580

Conversions

Conversions Part 2

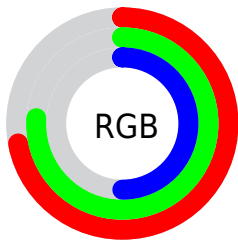
Format	Color
RYB	128, 194, 139
Decimal	12042880
CIELab	76.20, -14.41, 31.99
CIELCh	76, 35.084, 114.254
Yxy	50.2094, 0.3536, 0.4157
Android (android.graphics.Color)	4290232960 (0xFFB7C280)
YUV	183.1870, -27.2072, -0.1640
Hunter-Lab	70.8586, -16.3952, 26.2878

Details

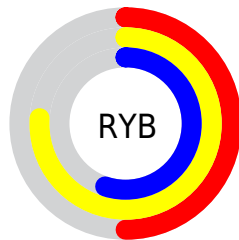
The YUV color $183.1870, -27.2072, -0.1640$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $138.8130, 27.2072, 0.1640$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.1440, -28.6650, 0.7507$, and $129.6430, -25.4600, -0.5639$ is the 20% darker color. If you saturate the color by 10%, you get $180.1240, -35.0641, -0.1087$, and if you desaturate by 10%, it is $186.2500, -19.3502, -0.2193$.

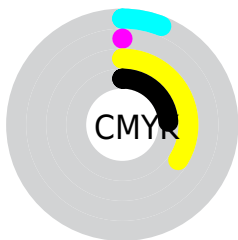
Distribution



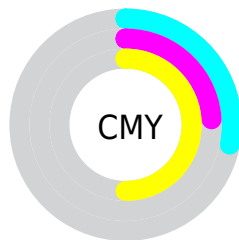
- Red (72%)
- Green (76%)
- Blue (50%)



- Red (50%)
- Yellow (76%)
- Blue (55%)



- Cyan (6%)
- Magenta (0%)
- Yellow (34%)
- Black (24%)



- Cyan (28%)
- Magenta (24%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.1870, -27.2072, -0.1640 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 183.1870, -27.2072, -0.1640 by changing the saturation by 10% instead.

■ 183.1870,
-27.2072, -0.1640

■ 183.1870,
-27.2072, -0.1640

■ 255.0000, 0.0000,
0.0000

■ 156.3010,
-26.7704, -0.2640

■ 239.1440,
-28.6650, 0.7507

■ 129.6430,
-25.4600, -0.5639

■ 249.7560,
-20.0927, 4.5990

■ 104.4580,
-24.8758, -1.2787

■ 253.0620, -7.4256,
1.6996

■ 79.6860, -24.0022,
-1.4786

■ 56.1590, -24.7284,
-1.8934

■ 35.9830, -17.7396,
-3.4931

■ 14.6750, -7.2348,

-12.8700

■ 0.0000, 0.0000,
0.0000

■ 183.1870,
-27.2072, -0.1640

■ 183.1870,
-27.2072, -0.1640

■ 180.1240,
-35.0641, -0.1087

■ 186.2500,
-19.3502, -0.2193

■ 176.9470,
-43.3579, 0.0465

■ 189.4270,
-11.0565, -0.3745

■ 173.5850,
-51.0674, -0.5130

■ 192.7890, -3.3470,
0.1850

■ 170.4080,
-59.3611, -0.3578

■ 195.9660, 4.9468,
0.0298

■ 167.3450,
-67.2181, -0.3026

■ 199.0290, 12.8037,
-0.0254

■ 164.2820,
-75.0750, -0.2473

■ 202.0920, 20.6606,
-0.0807

■ 162.3160,
-80.0218, -0.2771

■ 204.5420, 24.8758,
1.2787

■ 205.4390, 24.4336,
3.1230

■ 206.3360, 23.9914,
4.9673

Harmonies

Analogous

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



186.6140, -31.3617, 25.7715



183.1870, -27.2072, -0.1640



178.6270, -14.6061, -28.6139

Triad

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



183.1870, -27.2072, -0.1640



171.9580, 33.5447, -72.7542



192.3510, 1.3060, 47.9272

Complementary

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



183.1870, -27.2072, -0.1640



138.8130, 27.2072, 0.1640

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.



192.8180, 16.3587, 26.4696



183.1870, -27.2072, -0.1640



182.0850, 34.4681, -42.1705

Square

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



183.1870, -27.2072, -0.1640



167.9390, 22.2151, -78.8765



190.0080, 28.0971, -5.2690



190.7850, -13.6980, 53.6856

Rectangle

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



183.1870, -27.2072, -0.1640



174.8940, -2.9057, -48.1420



190.0080, 28.0971, -5.2690



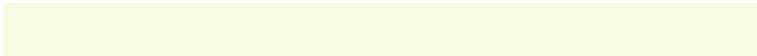
192.3980, 6.7058, 42.6240

Sweetspot

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



183.1870, -27.2072, -0.1640



247.9540, -10.3303, 0.0403



154.1910, -12.9122, 34.9125



125.2790, -6.5465, -0.2447



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.



183.1870, -27.2072, -0.1640



235.1750, -42.4843, -0.1535



173.6190, -22.4902, -19.8369



95.2620, -4.0732, -0.2298



134.5730, -66.3445, -0.5025



27.7430, -13.6773, 0.2254

Inverse Universe

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



138.8130, 27.2072, 0.1640



165.8250, 42.4843, 0.1535



148.6800, 22.3428, 20.4516



88.7380, 4.0732, 0.2298



26.4270, 66.3445, 0.5025



5.5560, 13.5299, 0.3894

Previews

White Background



This preview shows how the YUV color 183.1870, -27.2072, -0.1640 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 183.1870, -27.2072, -0.1640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

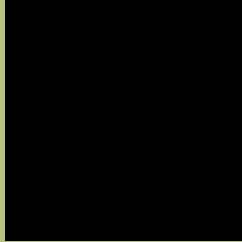
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.1870, -27.2072, -0.1640

Background



This preview shows how black text looks on a background with the YUV color 183.1870, -27.2072, -0.1640.



This preview shows how white text looks on a background with the YUV color 183.1870, -27.2072, -0.1640.

-0.1640.

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

183.1870, -27.2072, -0.1640

Protanopia

185.6020, -29.8768, 16.1350

Deuteranopia

187.5700, -27.8890, 31.9491



Tritanopia

188.8030, 5.5201, 2.8038

Trichromacy



Original Color

183.1870, -27.2072, -0.1640

Protanomaly

184.4980, -28.8395, 10.0873

Deuteranomaly

185.9060, -27.5617, 20.2534

Tritanomaly

186.7030, -6.2626, 2.0145

Monochromacy



Original Color

183.1870, -27.2072, -0.1640

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0680, -9.8935, -0.0596

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.1870, -27.2072, -0.1640 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(183, 194, 128)` looks like.

```
.text, #text, p{  
    color:rgb(183, 194, 128)  
}
```

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(183, 194, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 194, 128) }
```

Border

The CSS property to change the border of an element to YUV 183.1870, -27.2072, -0.1640 is called "border". The border property can be set on classes, ids or directly on the HTML element.

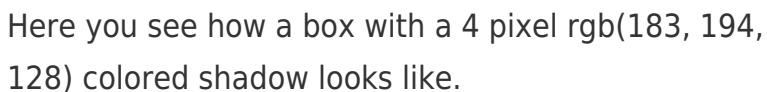
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 194, 128) }
```


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

```
.border{ border-color:rgb(183, 194, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 194, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 194, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 194, 128); box-shadow:4px 4px 4px 4px rgb(183, 194, 128) }
```

Background

The CSS property to change the background color of an element to YUV 183.1870, -27.2072, -0.1640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 194, 128) }
```

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

```
.background{ background-color: rgb(183,  
194, 128) }
```

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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