

Converting Colors

YUV(182.1800, -26.7107,
-19.4519)

Have a look what the booklet for
YUV(182.1800, -26.7107, -19.4519)
contains.

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Color

**YUV(182.1800, -26.7107,
-19.4519)**

Conversions

Conversions Part 1

Format	Color
Hex	A0CC80
RGB	160, 204, 128
RGB Percent	63%, 80%, 50%
CMY	0.3725, 0.2000, 0.4980
CMYK	0.22, 0.00, 0.37, 0.20
HSL	95°, 43%, 65%
HSV	95°, 37%, 80%
XYZ	39.9864, 52.2178, 28.3936
YIQ	182.1800, -1.8280, -32.9640

Conversions

Conversions Part 2

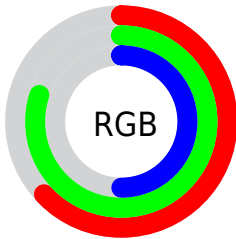
Format	Color
RYB	128, 204, 172
Decimal	10538112
CIELab	77.41, -27.98, 33.28
CIElCh	77, 43.478, 130.059
Yxy	52.2178, 0.3316, 0.4330
Android (android.graphics.Color)	4288728192 (0xFFA0CC80)
YUV	182.1800, -26.7107, -19.4519
Hunter-Lab	72.2619, -27.6848, 27.2867

Details

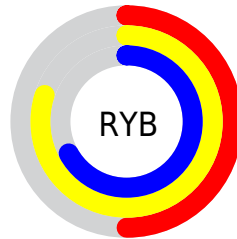
The YUV color **182.1800, -26.7107, -19.4519** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **149.8200, 26.7107, 19.4519**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.0170, -26.1374, -16.6779**, and **128.9350, -25.1110, -19.2370** is the 20% darker color. If you saturate the color by 10%, you get **176.3120, -33.6778, -24.8296**, and if you desaturate by 10%, it is **188.0480, -19.7437, -14.0741**.

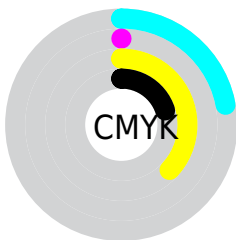
Distribution



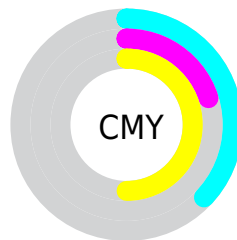
- Red (63%)
- Green (80%)
- Blue (50%)



- Red (50%)
- Yellow (80%)
- Blue (67%)



- Cyan (22%)
- Magenta (0%)
- Yellow (37%)
- Black (20%)



- Cyan (37%)
- Magenta (20%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.1800, -26.7107, -19.4519 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 182.1800, -26.7107, -19.4519 by changing the saturation by 10% instead.

■ 182.1800,
-26.7107, -19.4519

■ 182.1800,
-26.7107, -19.4519

255.0000, 0.0000,
0.0000

■ 154.7070,
-25.9846, -19.0370

■ 235.0170,
-26.1374, -16.6779

■ 128.9350,
-25.1110, -19.2370

■ 246.7660,
-18.6186, -1.5488

■ 103.0490,
-24.6742, -19.3370

■ 253.0620, -7.4256,
1.6996

■ 77.6900, -23.5112,
-19.0221

■ 53.1630, -24.2374,
-19.4370

■ 31.7310, -15.6434,
-22.5661

■ 18.7840, -9.2605,

-16.4736

■ 0.0000, 0.0000,
0.0000

■ 182.1800,
-26.7107, -19.4519

■ 182.1800,
-26.7107, -19.4519

■ 176.3120,
-33.6778, -24.8296

■ 188.0480,
-19.7437, -14.0741

■ 170.3300,
-41.0817, -30.1074

■ 194.0300,
-12.3398, -8.7963

■ 164.7610,
-48.1962, -34.8704

■ 199.5990, -5.2253,
-4.0333

■ 158.7790,
-55.6000, -40.1482

■ 205.5810, 2.1786,
1.2445

■ 152.9110,
-62.5671, -45.5259

■ 211.4490, 9.1456,
6.6222

■ 147.0430,
-69.5342, -50.9037

■ 217.3170, 16.1127,
12.0000

■ 145.4620,
-71.7128, -52.1482

■ 221.4750, 16.5278,
18.8774

■ 224.7640, 14.9063,
25.6400

■ 225.0630, 14.7589,
26.2547

Harmonies

Analogous

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



186.8270, -37.8757, 15.0607



182.1800, -26.7107, -19.4519



174.9160, -6.3676, -57.8083

Triad

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



182.1800, -26.7107, -19.4519



171.5530, 41.1394, -82.0460



189.9840, -5.4151, 57.0190

Complementary

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



182.1800, -26.7107, -19.4519



149.8200, 26.7107, 19.4519

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.



196.1090, 11.7783, 49.0164



182.1800, -26.7107, -19.4519



187.2330, 33.4091, -29.1453

Square

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



182.1800, -26.7107, -19.4519



150.8580, 44.9330, -132.3025



195.8410, 28.1794, 15.0484



189.7610, -24.0392, 57.2146

Rectangle

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



182.1800, -26.7107, -19.4519



165.8380, 11.9119, -87.5579



195.8410, 28.1794, 15.0484



191.5800, 0.7001, 55.6193

Sweetspot

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



182.1800, -26.7107, -19.4519



247.0240, -9.8718, -7.0370



175.9650, -23.6467, 24.5867



123.0720, -5.9515, -4.4481



0.0000, 0.0000, 0.0000



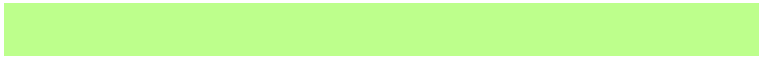
128.0000, 0.0000, 0.0000

Same Dimension

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



182.1800, -26.7107, -19.4519



222.1560, -40.5029, -29.0778



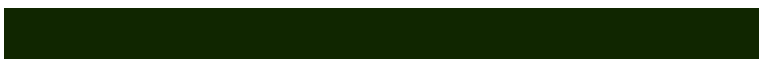
173.1820, -19.8097, -39.6246



99.0660, -3.4835, -2.6889



118.3720, -58.3574, -42.4222



27.0900, -13.3554, -9.7259

Inverse Universe

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



149.8200, 26.7107, 19.4519



173.1430, 40.3555, 29.6926



158.8180, 19.8097, 39.6246



94.9340, 3.4835, 2.6889



47.6280, 58.3574, 42.4222



10.9100, 13.3554, 9.7259

Previews

White Background



This preview shows how the YUV color 182.1800, -26.7107, -19.4519 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 182.1800, -26.7107, -19.4519 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 182.1800, -26.7107, -19.4519 Background



This preview shows how black text looks on a background with the YUV color 182.1800, -26.7107, -19.4519.



This preview shows how white text looks on a background with the YUV color 182.1800, -26.7107, -19.4519.

-19.4519.

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

182.1800, -26.7107, -19.4519

Protanopia

188.0320, -32.0608, 16.6349

Deuteranopia

189.8690, -28.0364, 32.5639



Tritanopia

189.2460, 10.2317, -15.1247

Trichromacy



Original Color

182.1800, -26.7107, -19.4519

Protanomaly

186.1120, -30.1282, 3.4098

Deuteranomaly

187.1610, -27.6874, 13.8908

Tritanomaly

186.9780, -3.4402, -16.6437

Monochromacy



Original Color

182.1800, -26.7107, -19.4519

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.0240, -9.8718, -7.0370

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.1800, -26.7107, -19.4519 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(160, 204, 128)` looks like.

```
.text, #text, p{  
    color:rgb(160, 204, 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(160, 204, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 204, 128) }
```

Border

The CSS property to change the border of an element to YUV 182.1800, -26.7107, -19.4519 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(160, 204, 128) }
```


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

```
.border{ border-color:rgb(160, 204, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 204, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 204, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 204, 128);  
box-shadow:4px 4px 4px 4px rgb(160, 204,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 182.1800, -26.7107, -19.4519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 204, 128) }
```

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

```
.background{ background-color: rgb(160,  
204, 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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