

Converting Colors

YUV(176.4100, -15.4851,
-26.6696)

Have a look what the booklet for
YUV(176.4100, -15.4851, -26.6696)
contains.

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Color

**YUV(176.4100, -15.4851,
-26.6696)**

Conversions

Conversions Part 1

Format	Color
Hex	92C691
RGB	146, 198, 145
RGB Percent	57%, 78%, 57%
CMY	0.4275, 0.2235, 0.4314
CMYK	0.26, 0.00, 0.27, 0.22
HSL	119°, 32%, 67%
HSV	119°, 27%, 78%
XYZ	37.1590, 48.5435, 34.1994
YIQ	176.4100, -13.9790, -27.5070

Conversions

Conversions Part 2

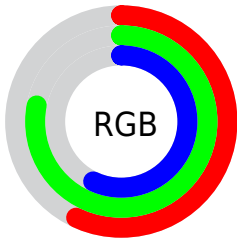
Format	Color
RYB	145, 198, 197
Decimal	9619089
CIELab	75.17, -27.35, 21.23
CIELCh	75, 34.627, 142.181
Yxy	48.5435, 0.3099, 0.4049
Android (android.graphics.Color)	4287809169 (0xFF92C691)
YUV	176.4100, -15.4851, -26.6696
Hunter-Lab	69.6732, -26.7281, 19.6684

Details

The YUV color **176.4100, -15.4851, -26.6696** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **166.5900, 15.4851, 26.6696**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.4700, -16.5007, -27.5992**, and **123.3500, -14.4695, -25.7399** is the 20% darker color. If you saturate the color by 10%, you get **168.4490, -21.4204, -36.3508**, and if you desaturate by 10%, it is **184.3710, -9.5499, -16.9884**.

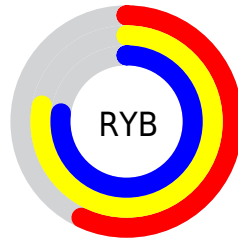
Distribution



Red (57%)

Green (78%)

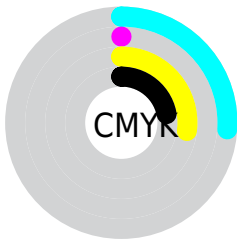
Blue (57%)



Red (57%)

Yellow (78%)

Blue (77%)

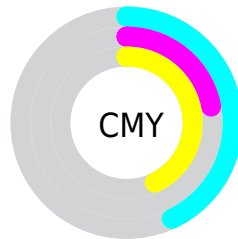


Cyan (26%)

Magenta (0%)

Yellow (27%)

Black (22%)



Cyan (43%)

Magenta (22%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.4100, -15.4851, -26.6696 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 176.4100, -15.4851, -26.6696 by changing the saturation by 10% instead.

■ 176.4100,
-15.4851, -26.6696

■ 176.4100,
-15.4851, -26.6696

255.0000, 0.0000,
0.0000

■ 149.8230,
-15.1957, -26.1548

■ 232.4700,
-16.5007, -27.5992

■ 123.3500,
-14.4695, -25.7399

■ 244.0340, -8.3978,
-13.1848

■ 97.8770, -13.7434,
-25.3251

■ 73.1050, -12.8698,
-25.5251

■ 48.7350, -11.7014,
-26.9546

■ 27.1160, -12.8752,
-23.7807

■ 15.8490, -7.8136,

-13.8996

■ 0.0000, 0.0000,
0.0000

■ 176.4100,
-15.4851, -26.6696

■ 176.4100,
-15.4851, -26.6696

■ 168.4490,
-21.4204, -36.3508

■ 184.3710, -9.5499,
-16.9884

■ 160.1890,
-27.2082, -46.6468

■ 192.6310, -3.7621,
-6.6924

■ 152.3420,
-32.7066, -56.4279

■ 200.4780, 1.7363,
3.0888

■ 144.0820,
-38.4944, -66.7239

■ 208.7380, 7.5242,
13.3848

■ 136.1210,
-44.4297, -76.4051

■ 216.6990, 13.4594,
23.0660

■ 127.8610,
-50.2175, -86.7011

■ 221.5410, 16.4953,
29.3435

■ 119.9000,
-56.1527, -96.3823

■ 117.4220,
-57.8890, -99.4711

Harmonies

Analogous

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



180.4970, -27.3600, 2.1951



176.4100, -15.4851, -26.6696



170.8160, 2.0627, -55.0896

Triad

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



176.4100, -15.4851, -26.6696



178.9600, 34.0367, -43.8149



187.8280, -12.2402, 52.7708

Complementary

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



176.4100, -15.4851, -26.6696



166.5900, 15.4851, 26.6696

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.



189.6820, 2.6218, 45.8829



176.4100, -15.4851, -26.6696



186.6980, 28.2499, -7.6281

Square

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



176.4100, -15.4851, -26.6696



168.7300, 32.6711, -72.5542



190.0350, 17.2377, 24.5253



186.4560, -24.8748, 45.2041

Rectangle

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



176.4100, -15.4851, -26.6696



167.3330, 14.6258, -71.3290



190.0350, 17.2377, 24.5253



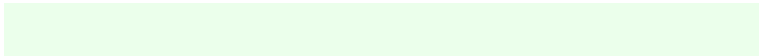
188.3810, -7.5828, 52.2859

Sweetspot

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



176.4100, -15.4851, -26.6696



246.7400, -5.7878, -10.2960



190.7840, -22.5715, 6.3284



122.6310, -3.7621, -6.6924



0.0000, 0.0000, 0.0000



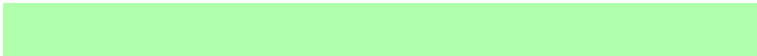
128.0000, 0.0000, 0.0000

Same Dimension

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



176.4100, -15.4851, -26.6696



221.7320, -24.0249, -40.9840



178.9610, -4.4178, -29.7838



95.2830, -2.6045, -4.6332



96.5780, -47.6130, -82.0679



21.4310, -10.5655, -17.9180

Inverse Universe

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



166.5900, 15.4851, 26.6696



206.2680, 24.0249, 40.9840



164.0390, 4.4178, 29.7838



93.7170, 2.6045, 4.6332



66.4220, 47.6130, 82.0679



14.5690, 10.5655, 17.9180

Previews

White Background



This preview shows how the YUV color 176.4100, -15.4851, -26.6696 looks on a white background.

Color Contrast Check

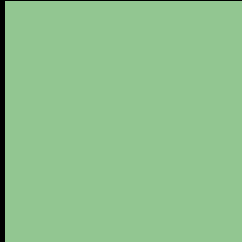
Large Text (above 18pt) WCAG AA × Fail

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 176.4100, -15.4851, -26.6696 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 176.4100, -15.4851, -26.6696 Background



This preview shows how black text looks on a background with the YUV color 176.4100, -15.4851, -26.6696.



This preview shows how white text looks on a background with the YUV color 176.4100, -15.4851, -26.6696.

-26.6696.

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

176.4100, -15.4851, -26.6696

Protanopia

182.7570, -21.5722, 12.4911

Deuteranopia

184.8710, -17.6844, 25.5461



Tritanopia

181.8430, 11.4164, -21.7873

Trichromacy



Original Color

176.4100, -15.4851, -26.6696

Protanomaly

180.2390, -19.3448, -1.9636

Deuteranomaly

181.9780, -16.7512, 6.1583

Tritanomaly

179.9000, 1.5283, -23.5913

Monochromacy



Original Color

176.4100, -15.4851, -26.6696

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.1530, -5.4984, -9.7812

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.4100, -15.4851, -26.6696 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(146, 198, 145)` looks like.

```
.text, #text, p{  
    color:rgb(146, 198, 145)  
}
```

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(146, 198, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 198, 145) }
```

Border

The CSS property to change the border of an element to YUV 176.4100, -15.4851, -26.6696 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(146, 198, 145) }
```


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

```
.border{ border-color:rgb(146, 198, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 198, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 198, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 198, 145); box-shadow:4px 4px 4px 4px rgb(146, 198, 145) }
```

Background

The CSS property to change the background color of an element to YUV 176.4100, -15.4851, -26.6696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 198, 145) }
```

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

```
.background{ background-color: rgb(146,  
198, 145) }
```

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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