

Converting Colors

YUV(181.4630, -25.8643,
-10.9301)

Have a look what the booklet for
YUV(181.4630, -25.8643, -10.9301)
contains.

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Color

**YUV(181.4630, -25.8643,
-10.9301)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C681
RGB	169, 198, 129
RGB Percent	66%, 78%, 51%
CMY	0.3373, 0.2235, 0.4941
CMYK	0.15, 0.00, 0.35, 0.22
HSL	85°, 38%, 64%
HSV	85°, 35%, 78%
XYZ	40.5187, 50.4082, 28.3631
YIQ	181.4630, 4.8650, -27.6070

Conversions

Conversions Part 2

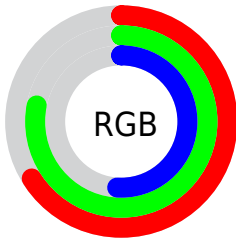
Format	Color
RYB	129, 198, 158
Decimal	11126401
CIELab	76.32, -21.62, 31.44
CIELCh	76, 38.157, 124.514
Yxy	50.4082, 0.3397, 0.4226
Android (android.graphics.Color)	4289316481 (0xFFA9C681)
YUV	181.4630, -25.8643, -10.9301
Hunter-Lab	70.9987, -22.3784, 26.0135

Details

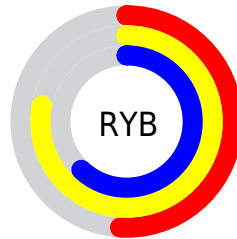
The YUV color **181.4630, -25.8643, -10.9301** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **145.5370, 25.8643, 10.9301**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.8220, -27.0272, -11.2449**, and **128.2180, -24.2645, -10.7152** is the 20% darker color. If you saturate the color by 10%, you get **176.7910, -33.4210, -13.8487**, and if you desaturate by 10%, it is **186.1350, -18.3076, -8.0114**.

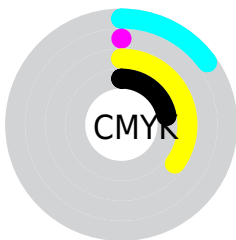
Distribution



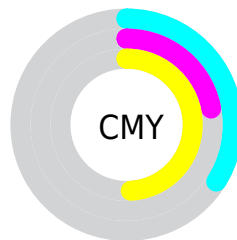
- Red (66%)
- Green (78%)
- Blue (51%)



- Red (51%)
- Yellow (78%)
- Blue (62%)



- Cyan (15%)
- Magenta (0%)
- Yellow (35%)
- Black (22%)



- Cyan (34%)
- Magenta (22%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.4630, -25.8643, -10.9301 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 181.4630, -25.8643, -10.9301 by changing the saturation by 10% instead.

■ 181.4630,
-25.8643, -10.9301

■ 181.4630,
-25.8643, -10.9301

255.0000, 0.0000,
0.0000

■ 154.5770,
-25.4275, -11.0300

■ 237.8220,
-27.0272, -11.2449

■ 128.2180,
-24.2645, -10.7152

■ 249.5710,
-19.5085, 3.8842

■ 102.4460,
-23.3909, -10.9151

■ 253.1760, -6.9888,
1.5996

■ 78.4460, -23.3909,
-10.9151

■ 54.4460, -23.3909,
-10.9151

■ 33.5690, -16.5495,
-11.9000

■ 16.4360, -8.1029,

-14.4144

■ 0.0000, 0.0000,
0.0000

■ 181.4630,
-25.8643, -10.9301

■ 181.4630,
-25.8643, -10.9301

■ 176.7910,
-33.4210, -13.8487

■ 186.1350,
-18.3076, -8.0114

■ 171.8200,
-40.8303, -17.3821

■ 191.1060,
-10.8983, -4.4780

■ 167.2620,
-47.9502, -20.4008

■ 195.6640, -3.7784,
-1.4593

■ 162.5900,
-55.5069, -23.3194

■ 200.3360, 3.7784,
1.4593

■ 157.6190,
-62.9162, -26.8529

■ 205.3070, 11.1876,
4.9928

■ 152.9470,
-70.4729, -29.7715

■ 209.9790, 18.7444,
7.9114

■ 150.6110,
-74.2512, -31.2308

■ 213.1690, 20.6227,
12.1298

■ 215.8600, 19.2960,
17.6628

■ 218.2520, 18.1168,
22.5810

Harmonies

Analogous

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



185.5870, -33.8134, 18.7792



181.4630, -25.8643, -10.9301



176.2060, -9.4686, -43.1537

Triad

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



181.4630, -25.8643, -10.9301



172.6250, 38.6389, -73.3391



191.7280, -3.8099, 55.4895

Complementary

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



181.4630, -25.8643, -10.9301



145.5370, 25.8643, 10.9301

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.



193.2710, 12.6844, 38.3503



181.4630, -25.8643, -10.9301



184.5530, 34.7304, -32.9340

Square

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



181.4630, -25.8643, -10.9301



162.9460, 31.5786, -95.5456



191.7430, 26.7487, 7.2414



190.2000, -19.8186, 56.8296

Rectangle

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



181.4630, -25.8643, -10.9301



171.0320, 4.4212, -64.9261



191.7430, 26.7487, 7.2414



192.7860, 1.5845, 51.9307

Sweetspot

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



181.4630, -25.8643, -10.9301



248.8610, -9.2985, -4.2631



166.6540, -18.5634, 27.4904



124.0830, -5.9569, -2.7038



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.



181.4630, -25.8643, -10.9301



229.3470, -40.1041, -16.9673



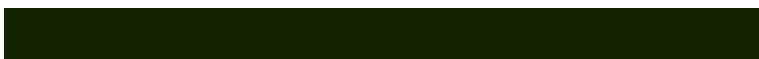
171.2970, -20.8524, -31.8325



96.7780, -3.3416, -1.5593



124.0860, -61.1744, -25.5084



27.4110, -13.5136, -5.6224

Inverse Universe

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



145.5370, 25.8643, 10.9301



173.6530, 40.1041, 16.9673



155.7030, 20.8524, 31.8325



92.2220, 3.3416, 1.5593



39.2130, 61.0270, 26.1232



8.5890, 13.5136, 5.6224

Previews

White Background



This preview shows how the YUV color 181.4630, -25.8643, -10.9301 looks on a white background.

Color Contrast Check

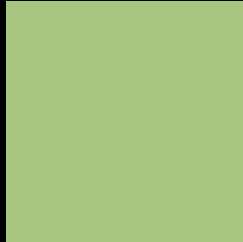
Large Text (above 18pt) WCAG AA × Fail

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 181.4630, -25.8643, -10.9301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

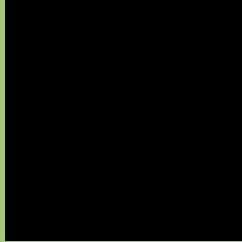
Any Text WCAG AA ✓ Pass

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 181.4630, -25.8643, -10.9301 Background



This preview shows how black text looks on a background with the YUV color 181.4630, -25.8643, -10.9301.



This preview shows how white text looks on a background with the YUV color 181.4630, -25.8643, -10.9301.

-10.9301.

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

181.4630, -25.8643, -10.9301

Protanopia

185.6020, -29.8768, 16.1350

Deuteranopia

187.4990, -26.8680, 31.1344



Tritanopia

188.0190, 7.8786, -7.0327

Trichromacy



Original Color

181.4630, -25.8643, -10.9301

Protanomaly

184.1770, -28.6813, 5.9838

Deuteranomaly

185.5140, -26.3824, 15.3352

Tritanomaly

185.5060, -4.1935, -8.3368

Monochromacy



Original Color

181.4630, -25.8643, -10.9301

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.1600, -9.4459, -3.6483

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.4630, -25.8643, -10.9301 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(169, 198, 129)` looks like.

```
.text, #text, p{  
    color:rgb(169, 198, 129)  
}
```

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(169, 198, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 198, 129) }
```

Border

The CSS property to change the border of an element to YUV 181.4630, -25.8643, -10.9301 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(169, 198, 129) }
```


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

```
.border{ border-color:rgb(169, 198, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 198, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 198, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 198, 129);  
box-shadow:4px 4px 4px 4px rgb(169, 198,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 181.4630, -25.8643, -10.9301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 198, 129) }
```

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

```
.background{ background-color: rgb(169,  
198, 129) }
```

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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