

Converting Colors

YUV(178.9690, -26.6067,
-6.1118)

Have a look what the booklet for
YUV(178.9690, -26.6067, -6.1118)
contains.

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Color

**YUV(178.9690, -26.6067,
-6.1118)**

Conversions

Conversions Part 1

Format	Color
Hex	ACC17D
RGB	172, 193, 125
RGB Percent	67%, 76%, 49%
CMY	0.3255, 0.2431, 0.5098
CMYK	0.11, 0.00, 0.35, 0.24
HSL	79°, 35%, 62%
HSV	79°, 35%, 76%
XYZ	39.7849, 48.3913, 26.6456
YIQ	178.9690, 9.3120, -25.6000

Conversions

Conversions Part 2

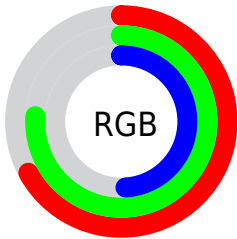
Format	Color
RYB	125, 193, 146
Decimal	11321725
CIELab	75.07, -18.53, 31.92
CIELCh	75, 36.907, 120.130
Yxy	48.3913, 0.3465, 0.4214
Android (android.graphics.Color)	4289511805 (0xFFACC17D)
YUV	178.9690, -26.6067, -6.1118
Hunter-Lab	69.5638, -19.6491, 25.9843

Details

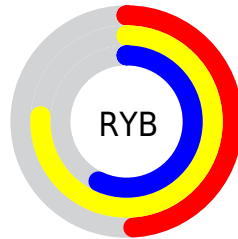
The YUV color **178.9690, -26.6067, -6.1118** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **139.0310, 26.6067, 6.1118**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.6270, -27.9171, -5.8119**, and **125.7240, -25.0069, -5.8969** is the 20% darker color. If you saturate the color by 10%, you get **175.0090, -34.0214, -7.9009**, and if you desaturate by 10%, it is **182.9290, -19.1920, -4.3227**.

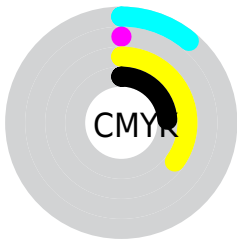
Distribution



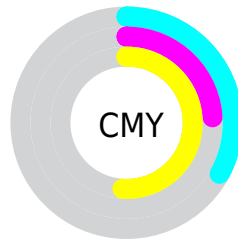
- Red (67%)
- Green (76%)
- Blue (49%)



- Red (49%)
- Yellow (76%)
- Blue (57%)



- Cyan (11%)
- Magenta (0%)
- Yellow (35%)
- Black (24%)



- Cyan (33%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.9690, -26.6067, -6.1118 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 178.9690, -26.6067, -6.1118 by changing the saturation by 10% instead.

■ 178.9690,
-26.6067, -6.1118

■ 178.9690,
-26.6067, -6.1118

255.0000, 0.0000,
0.0000

■ 152.1970,
-25.7331, -6.3118

■ 234.6270,
-27.9171, -5.8119

■ 125.7240,
-25.0069, -5.8969

■ 249.4140,
-21.4031, 4.8989

■ 100.5390,
-24.4227, -6.6117

■ 252.6060, -9.1728,
2.0995

■ 76.0660, -23.6965,
-6.1969

■ 52.5390, -24.4227,
-6.6117

■ 32.7050, -16.1236,
-8.5113

■ 14.6750, -7.2348,

-12.8700

■ 0.0000, 0.0000,
0.0000

■ 178.9690,
-26.6067, -6.1118

■ 178.9690,
-26.6067, -6.1118

■ 175.0090,
-34.0214, -7.9009

■ 182.9290,
-19.1920, -4.3227

■ 170.9350,
-41.8730, -9.5900

■ 187.0030,
-11.3405, -2.6336

■ 166.9750,
-49.2877, -11.3791

■ 190.9630, -3.9258,
-0.8446

■ 163.0150,
-56.7024, -13.1682

■ 194.9230, 3.4890,
0.9445

■ 158.9410,
-64.5539, -14.8573

■ 198.9970, 11.3405,
2.6336

■ 154.9810,
-71.9686, -16.6463

■ 202.9570, 18.7552,
4.4227

■ 153.0580,
-75.4576, -17.5909

■ 206.3470, 23.9859,
6.7117

■ 208.1410, 23.1015,
10.4003

■ 209.9350, 22.2170,
14.0890

Harmonies

Analogous

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



182.8370, -32.9506, 22.0680



178.9690, -26.6067, -6.1118



173.9680, -11.8162, -36.8059

Triad

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



178.9690, -26.6067, -6.1118



168.4570, 36.7497, -74.0688



188.9880, -1.4731, 52.6305

Complementary

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



178.9690, -26.6067, -6.1118



139.0310, 26.6067, 6.1118

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.



189.9930, 14.3005, 33.3321



178.9690, -26.6067, -6.1118



180.3460, 35.3254, -37.1374

Square

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



178.9690, -26.6067, -6.1118



161.3660, 27.9206, -88.8980



187.6390, 27.7860, 1.1936



187.4710, -17.4872, 55.7149

Rectangle

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



178.9690, -26.6067, -6.1118



169.8650, 1.0526, -57.7636



187.6390, 27.7860, 1.1936



189.4480, 4.2161, 47.8421

Sweetspot

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



178.9690, -26.6067, -6.1118



244.1170, -10.9037, -2.7336



157.0720, -15.8115, 31.5089



121.6810, -6.2517, -1.4742



252.0000, 0.0000, 0.0000



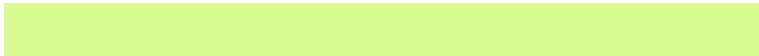
125.0000, 0.0000, 0.0000

Same Dimension

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



178.9690, -26.6067, -6.1118



228.1630, -40.9994, -9.7900



169.1020, -21.7423, -26.3995



94.9630, -3.9258, -0.8446



127.6960, -62.9541, -14.6424



26.2480, -12.9403, -2.8485

Inverse Universe

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



139.0310, 26.6067, 6.1118



166.5380, 41.1468, 9.1752



148.8980, 21.7423, 26.3995



89.0370, 3.9258, 0.8446



33.3040, 62.9541, 14.6424



6.7520, 12.9403, 2.8485

Previews

White Background



This preview shows how the YUV color 178.9690, -26.6067, -6.1118 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 178.9690, -26.6067, -6.1118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

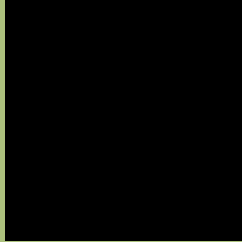
Any Text WCAG AA ✓ Pass

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 178.9690, -26.6067, -6.1118 Background



This preview shows how black text looks on a background with the YUV color 178.9690, -26.6067, -6.1118.



This preview shows how white text looks on a background with the YUV color 178.9690, -26.6067, -6.1118.

-6.1118.

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

178.9690, -26.6067, -6.1118

Protanopia

181.7160, -29.4400, 16.0351

Deuteranopia

184.3850, -27.3048, 31.2344



Tritanopia

184.9980, 6.4100, -2.6292

Trichromacy



Original Color

178.9690, -26.6067, -6.1118

Protanomaly

180.6010, -28.3973, 8.2429

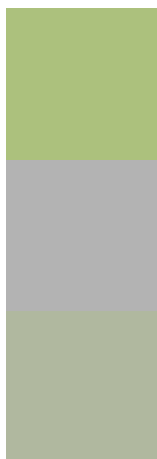
Deuteranomaly

182.7100, -26.9720, 17.7943

Tritanomaly

182.4850, -5.6621, -3.9333

Monochromacy



Original Color

178.9690, -26.6067, -6.1118

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.7580, -9.7407, -2.4188

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.9690, -26.6067, -6.1118 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(172, 193, 125)` looks like.

```
.text, #text, p{  
    color:rgb(172, 193, 125)  
}
```

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(172, 193, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 193, 125) }
```

Border

The CSS property to change the border of an element to YUV 178.9690, -26.6067, -6.1118 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(172, 193, 125) }
```


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

```
.border{ border-color:rgb(172, 193, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 193, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 193, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 193, 125);  
box-shadow:4px 4px 4px 4px rgb(172, 193,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 178.9690, -26.6067, -6.1118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 193, 125) }
```

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

```
.background{ background-color: rgb(172,  
193, 125) }
```

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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