

Converting Colors

YUV(178.8740, -29.5179,
-52.5095)

Have a look what the booklet for
YUV(178.8740, -29.5179, -52.5095)
contains.

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Color

**YUV(178.8740, -29.5179,
-52.5095)**

Conversions

Conversions Part 1

Format	Color
Hex	77DD77
RGB	119, 221, 119
RGB Percent	47%, 87%, 47%
CMY	0.5333, 0.1333, 0.5333
CMYK	0.46, 0.00, 0.46, 0.13
HSL	120°, 60%, 67%
HSV	120°, 46%, 87%
XYZ	36.7940, 56.9668, 26.5092
YIQ	178.8740, -28.0500, -53.3460

Conversions

Conversions Part 2

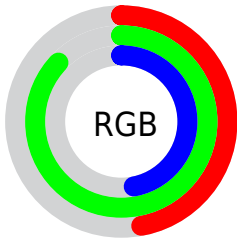
Format	Color
RYB	119, 221, 221
Decimal	7855479
CIELab	80.16, -50.08, 40.91
CIELCh	80, 64.668, 140.756
Yxy	56.9668, 0.3059, 0.4737
Android (android.graphics.Color)	4286045559 (0xFF77DD77)
YUV	178.8740, -29.5179, -52.5095
Hunter-Lab	75.4763, -45.0665, 32.0093

Details

The YUV color **178.8740, -29.5179, -52.5095** is a light color, and the websafe version is hex **66CC66**, and the color name is **pastel green**. A complement of this color would be **161.1260, 29.5179, 52.5095**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.0310, -24.1723, -40.3692**, and **122.5470, -26.8917, -54.8537** is the 20% darker color. If you saturate the color by 10%, you get **169.7880, -35.8845, -63.8351**, and if you desaturate by 10%, it is **187.9600, -23.1513, -41.1839**.

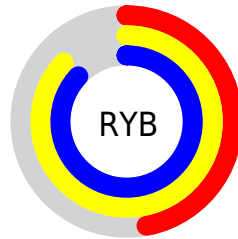
Distribution



Red (47%)

Green (87%)

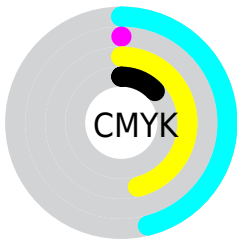
Blue (47%)



Red (47%)

Yellow (87%)

Blue (87%)

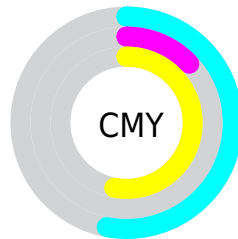


Cyan (46%)

Magenta (0%)

Yellow (46%)

Black (13%)



Cyan (53%)

Magenta (13%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.8740, -29.5179, -52.5095 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 178.8740, -29.5179, -52.5095 by changing the saturation by 10% instead.

■ 178.8740,
-29.5179, -52.5095

■ 178.8740,
-29.5179, -52.5095

255.0000, 0.0000,
0.0000

■ 150.8030,
-28.4969, -53.3242

■ 222.0310,
-24.1723, -40.3692

■ 122.5470,
-26.8917, -54.8537

■ 234.1930,
-16.3641, -24.7253

■ 92.7850, -24.5440,
-61.2014

■ 246.0560, -8.4086,
-9.6961

■ 67.5680, -25.4230,
-59.2571

■ 51.0690, -25.1770,
-44.7875

■ 36.3940, -17.9422,
-31.9175

■ 23.4800, -11.5756,

-20.5920

■ 0.5870, -0.2894,
-0.5148

■ 0.0000, 0.0000,
0.0000

■ 178.8740,
-29.5179, -52.5095

■ 178.8740,
-29.5179, -52.5095

■ 169.7880,
-35.8845, -63.8351

■ 187.9600,
-23.1513, -41.1839

■ 160.7020,
-42.2511, -75.1607

■ 197.0460,
-16.7847, -29.8583

■ 151.6160,
-48.6177, -86.4862

■ 206.1320,
-10.4181, -18.5328

■ 142.5300,
-54.9843, -97.8118

■ 215.2180, -4.0515,
-7.2072

■ 133.0310,
-61.6403, -109.6522

■ 224.7170, 2.6045,
4.6332

■ 129.7270,
-63.9554, -113.7706

■ 233.8030, 8.9711,
15.9588

■ 235.0420, 9.8393,
17.5032

Harmonies

Analogous

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



188.5100, -53.9884, 3.0607



178.8740, -29.5179, -52.5095



154.0140, 11.3321, -135.0703

Triad

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



178.8740, -29.5179, -52.5095



152.9270, 50.3220, -134.1170



181.2470, -10.9678, 64.6814

Complementary

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



178.8740, -29.5179, -52.5095



161.1260, 29.5179, 52.5095

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.



187.6140, 15.9663, 59.0975



178.8740, -29.5179, -52.5095



191.4300, 31.3400, -18.7941

Square

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



178.8740, -29.5179, -52.5095



159.9710, 46.8493, -140.2946



202.7570, 25.7558, 45.8171



185.8850, -38.8903, 60.6139

Rectangle

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



178.8740, -29.5179, -52.5095



159.3890, 29.3882, -139.7842



202.7570, 25.7558, 45.8171



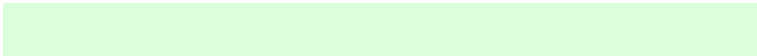
181.7660, -1.3636, 64.2262

Sweetspot

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



178.8740, -29.5179, -52.5095



240.1320, -10.4181, -18.5328



209.3720, -44.5534, 10.1978



118.9140, -6.3666, -11.3256



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.



178.8740, -29.5179, -52.5095



197.1800, -40.5147, -72.0719



184.6880, -7.2412, -57.6084



105.4570, -3.1833, -5.6628



101.5510, -50.0646, -89.0602



27.0020, -13.3120, -23.6808

Inverse Universe

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



161.1260, 29.5179, 52.5095



172.8200, 40.5147, 72.0719



155.3120, 7.2412, 57.6084



103.5430, 3.1833, 5.6628



71.4490, 50.0646, 89.0602



18.9980, 13.3120, 23.6808

Previews

White Background



This preview shows how the YUV color 178.8740, -29.5179, -52.5095 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 178.8740, -29.5179, -52.5095 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 178.8740, -29.5179, -52.5095 Background



This preview shows how black text looks on a background with the YUV color 178.8740, -29.5179, -52.5095.



This preview shows how white text looks on a background with the YUV color 178.8740, -29.5179, -52.5095.

-52.5095.

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

178.8740, -29.5179, -52.5095

Protanopia

193.7630, -40.8022, 20.3788

Deuteranopia

196.5830, -34.3044, 36.3227



Tritanopia

190.6060, 17.4492, -43.5045

Trichromacy



Original Color

178.8740, -29.5179, -52.5095



Protanomaly

188.0370, -36.5002, -6.1714



Deuteranomaly

190.4280, -32.7490, 4.0096



Tritanomaly

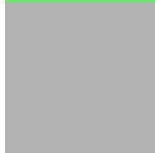
186.1160, 0.4358, -46.5827

Monochromacy



Original Color

178.8740, -29.5179, -52.5095



Achromatopsia

179.0000, 0.0000, 0.0000



Achromatomaly

178.7190, -10.7075, -19.0476

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.8740, -29.5179, -52.5095 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(119, 221, 119)` looks like.

```
.text, #text, p{  
    color:rgb(119, 221, 119)  
}
```

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(119, 221, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 221, 119) }
```

Border

The CSS property to change the border of an element to YUV 178.8740, -29.5179, -52.5095 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(119, 221, 119) }
```


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

```
.border{ border-color:rgb(119, 221, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 221, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 221, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 221, 119);  
box-shadow:4px 4px 4px 4px rgb(119, 221,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 178.8740, -29.5179, -52.5095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 221, 119) }
```

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

```
.background{ background-color: rgb(119,  
221, 119) }
```

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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