

Converting Colors

YUV(177.2950, -27.7534,
-11.6597)

Have a look what the booklet for
YUV(177.2950, -27.7534, -11.6597)
contains.

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Color

**YUV(177.2950, -27.7534,
-11.6597)**

Conversions

Conversions Part 1

Format	Color
Hex	A4C379
RGB	164, 195, 121
RGB Percent	64%, 76%, 47%
CMY	0.3569, 0.2353, 0.5255
CMYK	0.16, 0.00, 0.38, 0.24
HSL	85°, 38%, 62%
HSV	85°, 38%, 76%
XYZ	38.2761, 48.3032, 25.3952
YIQ	177.2950, 5.2780, -29.5860

Conversions

Conversions Part 2

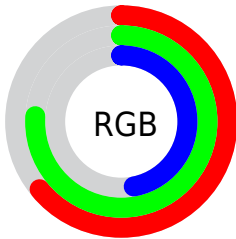
Format	Color
RYB	121, 195, 152
Decimal	10797945
CIELab	75.02, -23.08, 33.81
CIELCh	75, 40.938, 124.313
Yxy	48.3032, 0.3418, 0.4314
Android (android.graphics.Color)	4288988025 (0xFFA4C379)
YUV	177.2950, -27.7534, -11.6597
Hunter-Lab	69.5005, -23.3203, 26.9860

Details

The YUV color **177.2950, -27.7534, -11.6597** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **138.7050, 27.7534, 11.6597**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.5400, -29.3532, -11.8746**, and **124.0500, -26.1536, -11.4448** is the 20% darker color. If you saturate the color by 10%, you get **172.6230, -35.3101, -14.5784**, and if you desaturate by 10%, it is **181.8530, -20.6335, -8.6411**.

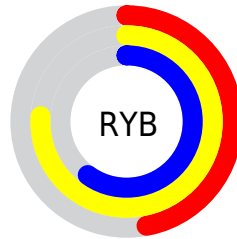
Distribution



Red (64%)

Green (76%)

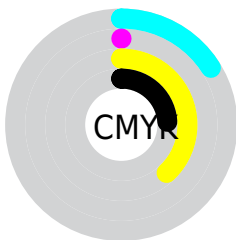
Blue (47%)



Red (47%)

Yellow (76%)

Blue (60%)

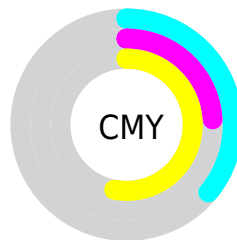


Cyan (16%)

Magenta (0%)

Yellow (38%)

Black (24%)



Cyan (36%)

Magenta (24%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.2950, -27.7534, -11.6597 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 177.2950, -27.7534, -11.6597 by changing the saturation by 10% instead.

■ 177.2950,
-27.7534, -11.6597

■ 177.2950,
-27.7534, -11.6597

255.0000, 0.0000,
0.0000

■ 150.5230,
-26.8798, -11.8597

■ 233.5400,
-29.3532, -11.8746

■ 124.0500,
-26.1536, -11.4448

■ 247.1640,
-22.2659, 1.6102

■ 98.8650, -25.5694,
-12.1596

■ 252.1500,
-10.9200, 2.4994

■ 74.2780, -25.2801,
-11.6448

■ 50.3920, -24.8433,
-11.7448

■ 30.3020, -14.9389,
-15.1739

■ 15.2620, -7.5242,

-13.3848

■ 0.0000, 0.0000,
0.0000

■ 177.2950,
-27.7534, -11.6597

■ 177.2950,
-27.7534, -11.6597

■ 172.6230,
-35.3101, -14.5784

■ 181.8530,
-20.6335, -8.6411

■ 168.0650,
-42.4300, -17.5970

■ 186.5250,
-13.0768, -5.7224

■ 163.0940,
-49.8393, -21.1304

■ 191.4960, -5.6675,
-2.1890

■ 158.5360,
-56.9592, -24.1491

■ 196.0540, 1.4524,
0.8296

■ 153.8640,
-64.5160, -27.0677

■ 200.7260, 9.0091,
3.7483

■ 149.3060,
-71.6359, -30.0864

■ 205.2840, 16.1290,
6.7669

■ 148.2520,
-73.0882, -30.9160

■ 209.6140, 22.3753,
9.9855

■ 212.0060, 21.1960,
14.9037

■ 214.6970, 19.8694,
20.4367

Harmonies

Analogous

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



181.4300, -35.7080, 19.7939



177.2950, -27.7534, -11.6597



171.0700, -9.8945, -46.5424

Triad

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



177.2950, -27.7534, -11.6597



164.6990, 43.0394, -84.8050



187.8640, -3.3840, 58.8783

Complementary

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



177.2950, -27.7534, -11.6597



138.7050, 27.7534, 11.6597

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.



189.6350, 13.9839, 41.5391



177.2950, -27.7534, -11.6597



180.1010, 36.9252, -36.9226

Square

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



177.2950, -27.7534, -11.6597



144.9250, 39.9700, -127.0992



188.3130, 28.9327, 6.7415



186.5810, -20.9924, 60.0035

Rectangle

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



177.2950, -27.7534, -11.6597



164.6290, 5.6059, -71.5886



188.3130, 28.9327, 6.7415



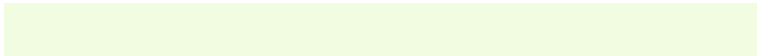
188.9220, 2.0105, 55.3194

Sweetspot

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



177.2950, -27.7534, -11.6597



245.6330, -10.1721, -4.0631



161.3230, -19.8792, 29.5347



123.9690, -6.3937, -2.6038



0.0000, 0.0000, 0.0000



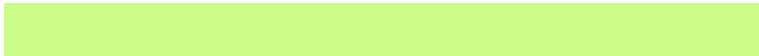
128.0000, 0.0000, 0.0000

Same Dimension

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



177.2950, -27.7534, -11.6597



224.4240, -43.5930, -17.9118



166.2320, -22.2994, -34.4065



94.6640, -3.7784, -1.4593



122.3140, -60.3008, -25.7084



25.0520, -12.3506, -5.3076

Inverse Universe

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



138.7050, 27.7534, 11.6597



163.8750, 43.4456, 18.5266



149.7680, 22.2994, 34.4065



89.3360, 3.7784, 1.4593



38.3870, 60.4482, 25.0936



7.9480, 12.3506, 5.3076

Previews

White Background



This preview shows how the YUV color 177.2950, -27.7534, -11.6597 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 177.2950, -27.7534, -11.6597 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 177.2950, -27.7534, -11.6597 Background



This preview shows how black text looks on a background with the YUV color 177.2950, -27.7534, -11.6597.



This preview shows how white text looks on a background with the YUV color 177.2950, -27.7534, -11.6597.

-11.6597.

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

177.2950, -27.7534, -11.6597

Protanopia

181.4450, -31.7714, 17.1497

Deuteranopia

183.3420, -28.7626, 32.1491



Tritanopia

183.7200, 8.0260, -7.6474

Trichromacy



Original Color

177.2950, -27.7534, -11.6597

Protanomaly

180.0200, -30.5759, 6.9985

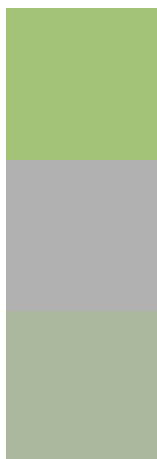
Deuteranomaly

181.3570, -28.2770, 16.3499

Tritanomaly

181.5660, -5.2090, -9.2664

Monochromacy



Original Color

177.2950, -27.7534, -11.6597

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.3340, -10.0247, -4.6779

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.2950, -27.7534, -11.6597 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(164, 195, 121)` looks like.

```
.text, #text, p{  
    color:rgb(164, 195, 121)  
}
```

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(164, 195, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 195, 121) }
```

Border

The CSS property to change the border of an element to YUV 177.2950, -27.7534, -11.6597 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(164, 195, 121) }
```


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

```
.border{ border-color:rgb(164, 195, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 195, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 195, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 195, 121);  
box-shadow:4px 4px 4px 4px rgb(164, 195,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 177.2950, -27.7534, -11.6597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 195, 121) }
```

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

```
.background{ background-color: rgb(164,  
195, 121) }
```

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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