

Converting Colors

YUV(177.5500, -11.1172,
-27.6694)

Have a look what the booklet for
YUV(177.5500, -11.1172, -27.6694)
contains.

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Color

**YUV(177.5500, -11.1172,
-27.6694)**

Conversions

Conversions Part 1

Format	Color
Hex	92C69B
RGB	146, 198, 155
RGB Percent	57%, 78%, 61%
CMY	0.4275, 0.2235, 0.3922
CMYK	0.26, 0.00, 0.22, 0.22
HSL	130°, 31%, 67%
HSV	130°, 26%, 78%
XYZ	37.9645, 48.8657, 38.4414
YIQ	177.5500, -17.1890, -24.3970

Conversions

Conversions Part 2

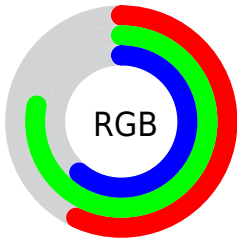
Format	Color
RYB	146, 190, 198
Decimal	9619099
CIELab	75.37, -25.60, 16.18
CIELCh	75, 30.281, 147.711
Yxy	48.8657, 0.3031, 0.3901
Android (android.graphics.Color)	4287809179 (0xFF92C69B)
YUV	177.5500, -11.1172, -27.6694
Hunter-Lab	69.9040, -25.3895, 16.3282

Details

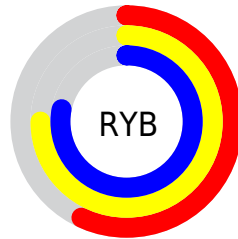
The YUV color $177.5500, -11.1172, -27.6694$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $166.4500, 11.1172, 27.6694$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.7240, -11.6959, -28.6989$, and $124.4900, -10.1016, -26.7397$ is the 20% darker color. If you saturate the color by 10%, you get $169.7460, -15.1578, -38.3652$, and if you desaturate by 10%, it is $185.3540, -7.0765, -16.9735$.

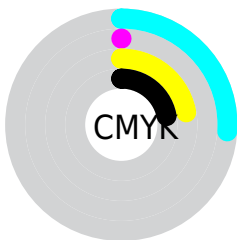
Distribution



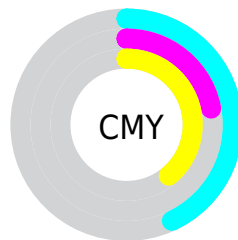
- Red (57%)
- Green (78%)
- Blue (61%)



- Red (57%)
- Yellow (75%)
- Blue (78%)



- Cyan (26%)
- Magenta (0%)
- Yellow (22%)
- Black (22%)



- Cyan (43%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.5500, -11.1172, -27.6694 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 177.5500, -11.1172, -27.6694 by changing the saturation by 10% instead.

■ 177.5500,
-11.1172, -27.6694

■ 177.5500,
-11.1172, -27.6694

255.0000, 0.0000,
0.0000

■ 150.9630,
-10.8278, -27.1546

■ 233.7240,
-11.6959, -28.6989

■ 124.4900,
-10.1016, -26.7397

■ 245.2880, -3.5930,
-14.2846

■ 98.9030, -9.8122,
-26.2249

■ 74.4300, -9.0860,
-25.8101

■ 50.0600, -7.9176,
-27.2396

■ 28.4840, -7.6336,
-24.9805

■ 15.8490, -7.8136,

-13.8996

■ 0.0000, 0.0000,
0.0000

■ 177.5500,
-11.1172, -27.6694

■ 177.5500,
-11.1172, -27.6694

■ 169.7460,
-15.1578, -38.3652

■ 185.3540, -7.0765,
-16.9735

■ 161.8280,
-19.6352, -48.9612

■ 193.2720, -2.5991,
-6.3775

■ 154.3230,
-23.8232, -59.0423

■ 200.7770, 1.5889,
3.7036

■ 146.5190,
-27.8639, -69.7382

■ 208.5810, 5.6296,
14.3995

■ 138.6010,
-32.3413, -80.3341

■ 216.4990, 10.1070,
24.9954

■ 130.7970,
-36.3819, -91.0300

■ 221.3130, 15.6217,
29.5435

■ 122.8790,
-40.8593, -101.6259

■ 221.5410, 16.4953,
29.3435

■ 120.1020,
-42.4483, -105.3295

Harmonies

Analogous

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



181.4300, -22.3970, -3.0081



177.5500, -11.1172, -27.6694



173.4190, 4.2304, -50.3565

Triad

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



177.5500, -11.1172, -27.6694



182.3700, 28.9046, -31.0195



188.4420, -13.5289, 46.0934

Complementary

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



177.5500, -11.1172, -27.6694



166.4500, 11.1172, 27.6694

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.



189.5630, -0.2776, 42.4792



177.5500, -11.1172, -27.6694



187.7760, 23.2814, -0.6806

Square

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



177.5500, -11.1172, -27.6694



174.6890, 28.2543, -55.8553



189.8950, 12.8698, 25.5251



186.7540, -23.5427, 37.9267

Rectangle

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



177.5500, -11.1172, -27.6694



171.5130, 15.0301, -60.9629



189.8950, 12.8698, 25.5251



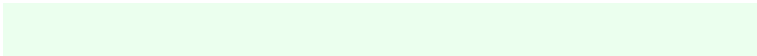
188.5930, -9.1663, 46.8379

Sweetspot

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



177.5500, -11.1172, -27.6694



247.0820, -4.4774, -10.5959



189.3810, -21.3868, -0.3341



122.8590, -2.8885, -6.8923



0.0000, 0.0000, 0.0000



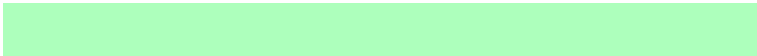
128.0000, 0.0000, 0.0000

Same Dimension

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



177.5500, -11.1172, -27.6694



222.8440, -17.1781, -43.7132



180.5140, 0.2396, -30.2688



95.3970, -2.1677, -4.7332



98.8730, -34.9404, -86.7116



21.8160, -7.7973, -19.1326

Inverse Universe

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



166.4500, 11.1172, 27.6694



205.2700, 17.6149, 43.6132



163.4860, -0.2396, 30.2688



93.6030, 2.1677, 4.7332



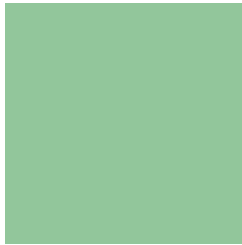
64.1270, 34.9404, 86.7116



14.1840, 7.7973, 19.1326

Previews

White Background



This preview shows how the YUV color 177.5500, -11.1172, -27.6694 looks on a white background.

Color Contrast Check

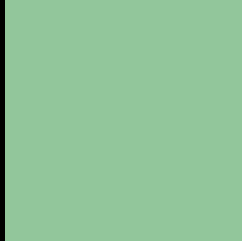
Large Text (above 18pt) WCAG AA × Fail

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 177.5500, -11.1172, -27.6694 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 177.5500, -11.1172, -27.6694 Background



This preview shows how black text looks on a background with the YUV color 177.5500, -11.1172, -27.6694.



This preview shows how white text looks on a background with the YUV color 177.5500, -11.1172, -27.6694.

-27.6694.

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

177.5500, -11.1172, -27.6694

Protanopia

184.1850, -17.3462, 10.3618

Deuteranopia

186.0000, -13.3110, 22.8020



Tritanopia

181.9460, 11.8586, -23.6316

Trichromacy



Original Color

177.5500, -11.1172, -27.6694

Protanomaly

181.9660, -15.2662, -3.4782

Deuteranomaly

182.8190, -12.2358, 4.5437

Tritanomaly

180.6440, 3.1335, -25.1208

Monochromacy



Original Color

177.5500, -11.1172, -27.6694

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.6090, -3.7512, -10.1811

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.5500, -11.1172, -27.6694 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, 155)` looks like.

```
.text, #text, p{  
    color:rgb(146, 198, 155)  
}
```

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, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 198, 155) }
```

Border

The CSS property to change the border of an element to YUV 177.5500, -11.1172, -27.6694 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, 155) }
```


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

```
.border{ border-color:rgb(146, 198, 155) }
```

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, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 198, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 198, 155);  
box-shadow:4px 4px 4px 4px rgb(146, 198,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 177.5500, -11.1172, -27.6694 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, 155) }
```

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

```
.background{ background-color: rgb(146,  
198, 155) }
```

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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