

Converting Colors

YUV(179.1590, -11.4174,
-24.6954)

Have a look what the booklet for
YUV(179.1590, -11.4174, -24.6954)
contains.

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Color

**YUV(179.1590, -11.4174,
-24.6954)**

Conversions

Conversions Part 1

Format	Color
Hex	97C69C
RGB	151, 198, 156
RGB Percent	59%, 78%, 61%
CMY	0.4078, 0.2235, 0.3882
CMYK	0.24, 0.00, 0.21, 0.22
HSL	126°, 29%, 68%
HSV	126°, 24%, 78%
XYZ	38.9573, 49.3678, 38.9282
YIQ	179.1590, -14.5300, -23.0260

Conversions

Conversions Part 2

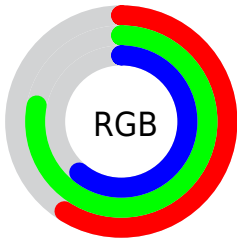
Format	Color
RYB	151, 193, 198
Decimal	9946780
CIELab	75.68, -23.76, 16.12
CIElCh	76, 28.712, 145.846
Yxy	49.3678, 0.3061, 0.3879
Android (android.graphics.Color)	4288136860 (0xFF97C69C)
YUV	179.1590, -11.4174, -24.6954
Hunter-Lab	70.2622, -23.9884, 16.3344

Details

The YUV color **179.1590, -11.4174, -24.6954** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **169.8410, 11.4174, 24.6954**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.3330, -11.9962, -25.7250**, and **126.0990, -10.4018, -23.7658** is the 20% darker color. If you saturate the color by 10%, you get **171.1270, -16.3316, -35.1914**, and if you desaturate by 10%, it is **187.1910, -6.5032, -14.1995**.

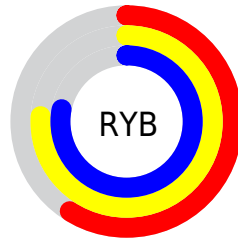
Distribution



Red (59%)

Green (78%)

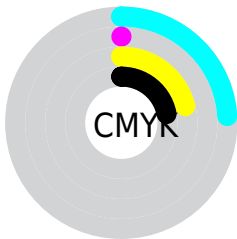
Blue (61%)



Red (59%)

Yellow (76%)

Blue (78%)

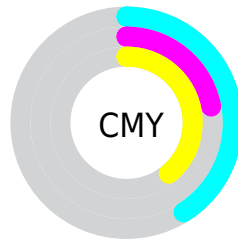


Cyan (24%)

Magenta (0%)

Yellow (21%)

Black (22%)



Cyan (41%)

Magenta (22%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.1590, -11.4174, -24.6954 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 179.1590, -11.4174, -24.6954 by changing the saturation by 10% instead.

■ 179.1590,
-11.4174, -24.6954

■ 179.1590,
-11.4174, -24.6954

255.0000, 0.0000,
0.0000

■ 152.5720,
-11.1280, -24.1806

■ 235.3330,
-11.9962, -25.7250

■ 126.0990,
-10.4018, -23.7658

■ 246.8970, -3.8932,
-11.3107

■ 100.5120,
-10.1124, -23.2510

■ 76.0390, -9.3862,
-22.8362

■ 52.2670, -8.5126,
-23.0362

■ 29.4840, -7.6336,
-24.9805

■ 16.4360, -8.1029,

-14.4144

■ 0.0000, 0.0000,
0.0000

■ 179.1590,
-11.4174, -24.6954

■ 179.1590,
-11.4174, -24.6954

■ 171.1270,
-16.3316, -35.1914

■ 187.1910, -6.5032,
-14.1995

■ 163.2090,
-20.8090, -45.7873

■ 195.1090, -2.0257,
-3.6036

■ 155.4760,
-25.8707, -55.6685

■ 202.8420, 3.0359,
6.2776

■ 147.4440,
-30.7849, -66.1644

■ 210.8740, 7.9501,
16.7735

■ 139.5260,
-35.2623, -76.7603

■ 218.7920, 12.4275,
27.3694

■ 131.4940,
-40.1765, -87.2562

■ 221.5410, 16.4953,
29.3435

■ 123.4620,
-45.0908, -97.7522

■ 118.6200,
-48.1267, -104.0297

Harmonies

Analogous

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



182.5550, -21.9656, -1.3637



179.1590, -11.4174, -24.6954



175.5120, 3.1986, -46.0530

Triad

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



179.1590, -11.4174, -24.6954



183.0280, 27.5942, -30.7196



189.1860, -11.9237, 44.5639

Complementary

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



179.1590, -11.4174, -24.6954



169.8410, 11.4174, 24.6954

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.



190.3670, 0.3121, 40.0201



179.1590, -11.4174, -24.6954



188.5370, 22.4133, -2.2249

Square

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



179.1590, -11.4174, -24.6954



176.4290, 25.9175, -52.9962



190.5850, 13.0226, 23.1660



187.9110, -21.6481, 36.9121

Rectangle

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



179.1590, -11.4174, -24.6954



173.6770, 12.9772, -55.8447



190.5850, 13.0226, 23.1660



189.5110, -8.1399, 44.2789

Sweetspot

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



179.1590, -11.4174, -24.6954



247.7940, -4.3354, -9.4663



191.1470, -19.7925, 1.6251



123.5710, -2.7465, -5.7628



0.0000, 0.0000, 0.0000



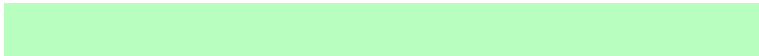
128.0000, 0.0000, 0.0000

Same Dimension

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



179.1590, -11.4174, -24.6954



226.4750, -17.4892, -37.2506



181.7810, -1.3710, -26.9949



95.3970, -2.1677, -4.7332



97.6190, -39.7452, -85.6119



21.5880, -8.6709, -18.9327

Inverse Universe

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



169.8410, 11.4174, 24.6954



212.4110, 17.0524, 37.3506



167.2190, 1.3710, 26.9949



93.6030, 2.1677, 4.7332



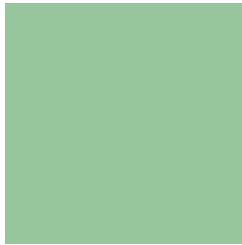
65.3810, 39.7452, 85.6119



14.4120, 8.6709, 18.9327

Previews

White Background



This preview shows how the YUV color 179.1590, -11.4174, -24.6954 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 179.1590, -11.4174, -24.6954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

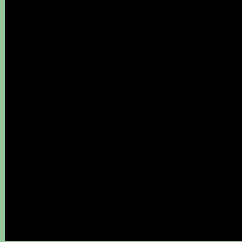
Any Text WCAG AA ✓ Pass

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 179.1590, -11.4174, -24.6954 Background



This preview shows how black text looks on a background with the YUV color 179.1590, -11.4174, -24.6954.



This preview shows how white text looks on a background with the YUV color 179.1590, -11.4174, -24.6954.

-24.6954.

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

179.1590, -11.4174, -24.6954

Protanopia

185.1850, -17.3462, 10.3618

Deuteranopia

187.0000, -13.3110, 22.8020



Tritanopia

183.4410, 11.1216, -20.5578

Trichromacy



Original Color

179.1590, -11.4174, -24.6954

Protanomaly

182.6780, -15.1243, -2.3486

Deuteranomaly

184.1180, -12.3832, 5.1585

Tritanomaly

182.2530, 2.8333, -22.1469

Monochromacy



Original Color

179.1590, -11.4174, -24.6954

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.2070, -4.0461, -8.9515

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.1590, -11.4174, -24.6954 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(151, 198, 156)` looks like.

```
.text, #text, p{  
    color:rgb(151, 198, 156)  
}
```

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(151, 198, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 198, 156) }
```

Border

The CSS property to change the border of an element to YUV 179.1590, -11.4174, -24.6954 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(151, 198, 156) }
```


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

```
.border{ border-color:rgb(151, 198, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 198, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 198, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 198, 156);  
box-shadow:4px 4px 4px 4px rgb(151, 198,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 179.1590, -11.4174, -24.6954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 198, 156) }
```

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

```
.background{ background-color: rgb(151,  
198, 156) }
```

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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