

Converting Colors

YUV(171.5540, 13.0379,
-28.5499)

Have a look what the booklet for
YUV(171.5540, 13.0379, -28.5499)
contains.

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Color

**YUV(171.5540, 13.0379,
-28.5499)**

Conversions

Conversions Part 1

Format	Color
Hex	8BB7C6
RGB	139, 183, 198
RGB Percent	55%, 72%, 78%
CMY	0.4549, 0.2824, 0.2235
CMYK	0.30, 0.08, 0.00, 0.22
HSL	195°, 34%, 66%
HSV	195°, 30%, 78%
XYZ	37.7740, 43.4332, 59.8186
YIQ	171.5540, -31.0390, -4.6630

Conversions

Conversions Part 2

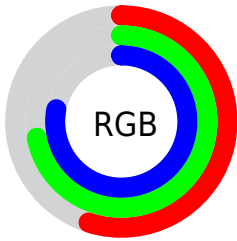
Format	Color
RYB	139, 164, 198
Decimal	9156550
CIELab	71.85, -11.04, -12.34
CIELCh	72, 16.561, 228.174
Yxy	43.4332, 0.2679, 0.3080
Android (android.graphics.Color)	4287346630 (0xFF8BB7C6)
YUV	171.5540, 13.0379, -28.5499
Hunter-Lab	65.9038, -13.0212, -7.6828

Details

The YUV color $171.5540, 13.0379, -28.5499$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $165.4460, -13.0379, 28.5499$, and the grayscale version is $171.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.3690, 13.6221, -29.2646$, and $118.7390, 12.4537, -27.8351$ is the 20% darker color. If you saturate the color by 10%, you get $162.6390, 17.4330, -38.2714$, and if you desaturate by 10%, it is $180.4690, 8.6428, -18.8283$.

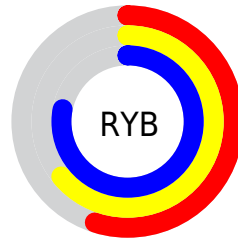
Distribution



Red (55%)

Green (72%)

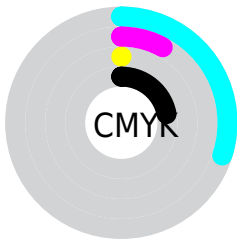
Blue (78%)



Red (55%)

Yellow (64%)

Blue (78%)

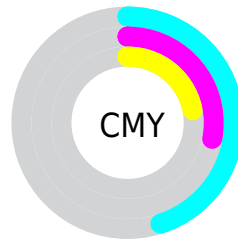


Cyan (30%)

Magenta (8%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (28%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.5540, 13.0379, -28.5499 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 171.5540, 13.0379, -28.5499 by changing the saturation by 10% instead.

■ 171.5540, 13.0379,
-28.5499

■ 171.5540, 13.0379,
-28.5499

255.0000, 0.0000,
0.0000

■ 144.8530, 12.8905,
-27.9351

■ 227.3690, 13.6221,
-29.2646

■ 118.7390, 12.4537,
-27.8351

■ 245.1330, 4.8644,
-20.2876

■ 93.4400, 12.6011,
-28.4499

■ 253.8040, 0.5896,
-2.4591

■ 69.0270, 12.3117,
-28.9647

■ 43.5210, 13.0541,
-33.7829

■ 26.6040, 10.5482,
-23.3317

■ 11.2960, 7.7421,

-9.9066

■ 0.0000, 0.0000,
0.0000

■ 171.5540, 13.0379,
-28.5499

■ 171.5540, 13.0379,
-28.5499

■ 162.6390, 17.4330,
-38.2714

■ 180.4690, 8.6428,
-18.8283

■ 153.7240, 21.8281,
-47.9929

■ 189.3840, 4.2477,
-9.1068

■ 145.1080, 26.0758,
-57.0997

■ 198.0000, 0.0000,
0.0000

■ 136.1930, 30.4709,
-66.8213

■ 206.9150, -4.3951,
9.7215

■ 127.2780, 34.8659,
-76.5428

■ 215.8300, -8.7902,
19.4431

■ 118.3630, 39.2610,
-86.2644

■ 223.8480,
-12.7431, 27.3203

■ 109.4480, 43.6561,
-95.9859

■ 226.7830,
-14.1900, 24.7463

■ 229.7180,
-15.6370, 22.1723

■ 232.6530,
-17.0839, 19.5983

Harmonies

Analogous

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



170.6480, 7.0755, -29.5093



171.5540, 13.0379, -28.5499



173.8910, 15.3367, -19.1984

Triad

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



171.5540, 13.0379, -28.5499



179.0010, 1.9715, 21.0471



174.4660, -13.5407, 3.0993

Complementary

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



171.5540, 13.0379, -28.5499



165.4460, -13.0379, 28.5499

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.



176.3150, -14.4523, 15.5097



171.5540, 13.0379, -28.5499



178.6720, -5.7543, 25.7207

Square

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



171.5540, 13.0379, -28.5499



178.3570, 8.6980, 10.2109



177.4670, -11.5692, 24.1464



172.7570, -8.2612, -10.3109

Rectangle

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



171.5540, 13.0379, -28.5499



176.1310, 14.7254, -9.7619



177.4670, -11.5692, 24.1464



174.9720, -14.2832, 7.9176

Sweetspot

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



171.5540, 13.0379, -28.5499



244.6010, 5.1267, -11.0511



175.3430, -10.5221, -31.8728



121.1670, 3.3687, -7.1625



0.0000, 0.0000, 0.0000



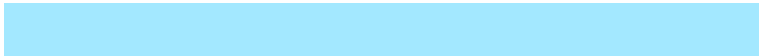
128.0000, 0.0000, 0.0000

Same Dimension

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



171.5540, 13.0379, -28.5499



213.9910, 20.2174, -44.7191



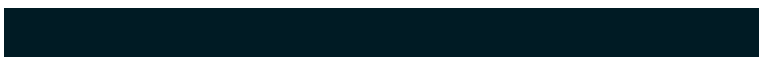
154.5310, 21.4302, -13.6207



95.1350, 1.9054, -4.5034



90.1960, 35.8924, -79.1019



19.9530, 7.9112, -17.4988

Inverse Universe

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



161.6570, 10.5221, 31.8728



198.3740, 16.5776, 49.6610



182.4690, -21.4302, 13.6207



93.4890, 1.7309, 4.8331



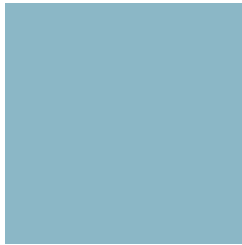
62.6450, 29.2620, 88.0113



13.8420, 6.4869, 19.4326

Previews

White Background



This preview shows how the YUV color 171.5540, 13.0379, -28.5499 looks on a white background.

Color Contrast Check

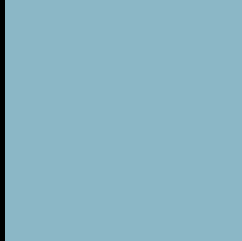
Large Text (above 18pt) WCAG AA × Fail

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 171.5540, 13.0379, -28.5499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

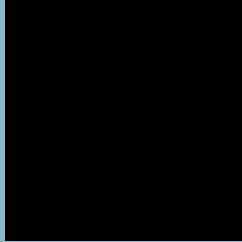
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 171.5540, 13.0379, -28.5499

Background



This preview shows how black text looks on a background with the YUV color 171.5540, 13.0379, -28.5499.



This preview shows how white text looks on a background with the YUV color 171.5540, 13.0379, -28.5499.

-28.5499.

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

171.5540, 13.0379, -28.5499

Protanopia

176.1660, 8.2992, -1.8996

Deuteranopia

177.2960, 11.1931, 3.2484



Tritanopia

171.5540, 13.0379, -28.5499

Trichromacy



Original Color

171.5540, 13.0379, -28.5499

Protanomaly

174.2680, 10.2209, -11.6360

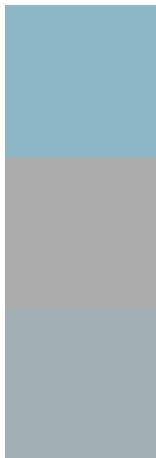
Deuteranomaly

175.0450, 11.8098, -7.9325

Tritanomaly

171.5540, 13.0379, -28.5499

Monochromacy



Original Color

171.5540, 13.0379, -28.5499

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.7860, 4.5425, -10.3363

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.5540, 13.0379, -28.5499 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(139, 183, 198)` looks like.

```
.text, #text, p{  
    color:rgb(139, 183, 198)  
}
```

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(139, 183, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 183, 198) }
```

Border

The CSS property to change the border of an element to YUV 171.5540, 13.0379, -28.5499 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

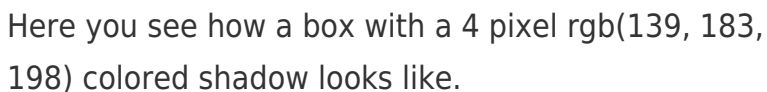
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 183, 198) }
```


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

```
.border{ border-color:rgb(139, 183, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 183, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 183, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 183, 198); box-shadow:4px 4px 4px 4px rgb(139, 183, 198) }
```

Background

The CSS property to change the background color of an element to YUV 171.5540, 13.0379, -28.5499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 183, 198) }
```

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

```
.background{ background-color: rgb(139,  
183, 198) }
```

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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