

Converting Colors

YUV(177.0580, -1.5076,
-29.8689)

Have a look what the booklet for
YUV(177.0580, -1.5076, -29.8689)
contains.

YUV(177.0580, -1.5076, -29.8689)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(177.0580, -1.5076,
-29.8689)**

Conversions

Conversions Part 1

Format	Color
Hex	8FC3AE
RGB	143, 195, 174
RGB Percent	56%, 76%, 68%
CMY	0.4392, 0.2353, 0.3176
CMYK	0.27, 0.00, 0.11, 0.24
HSL	156°, 30%, 66%
HSV	156°, 27%, 76%
XYZ	38.4828, 47.9258, 47.2668
YIQ	177.0580, -24.2510, -17.5550

Conversions

Conversions Part 2

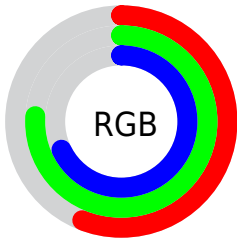
Format	Color
RYB	143, 176, 195
Decimal	9421742
CIELab	74.78, -21.39, 5.08
CIElCh	75, 21.984, 166.644
Yxy	47.9258, 0.2879, 0.3585
Android (android.graphics.Color)	4287611822 (0xFF8FC3AE)
YUV	177.0580, -1.5076, -29.8689
Hunter-Lab	69.2285, -21.9252, 7.9788

Details

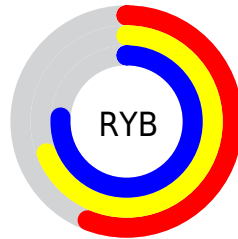
The YUV color $177.0580, -1.5076, -29.8689$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $160.9420, 1.5076, 29.8689$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.2320, -2.0864, -30.8985$, and $123.8840, -0.9288, -28.8393$ is the 20% darker color. If you saturate the color by 10%, you get $170.4650, -2.2012, -40.7498$, and if you desaturate by 10%, it is $183.9500, -0.9613, -18.3731$.

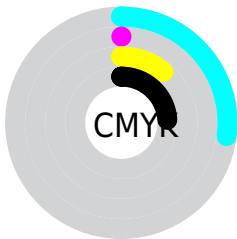
Distribution



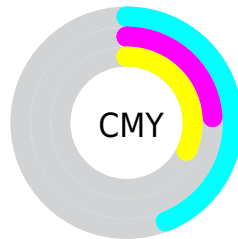
- Red (56%)
- Green (76%)
- Blue (68%)



- Red (56%)
- Yellow (69%)
- Blue (76%)



- Cyan (27%)
- Magenta (0%)
- Yellow (11%)
- Black (24%)



- Cyan (44%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.0580, -1.5076, -29.8689 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 177.0580, -1.5076, -29.8689 by changing the saturation by 10% instead.

■ 177.0580, -1.5076,
-29.8689

■ 177.0580, -1.5076,
-29.8689

255.0000, 0.0000,
0.0000

■ 150.3570, -1.6550,
-29.2541

■ 233.2320, -2.0864,
-30.8985

■ 123.8840, -0.9288,
-28.8393

■ 246.3290, 4.2748,
-17.8285

■ 98.2970, -0.6394,
-28.3245

■ 74.2970, -0.6394,
-28.3245

■ 49.9270, 0.5290,
-29.7540

■ 29.2480, 0.3707,
-25.6505

■ 15.1310, -5.4876,

-13.2699

■ 0.0000, 0.0000,
0.0000

■ 177.0580, -1.5076,
-29.8689

■ 177.0580, -1.5076,
-29.8689

■ 170.4650, -2.2012,
-40.7498

■ 183.9500, -0.9613,
-18.3731

■ 163.5730, -2.7475,
-52.2455

■ 190.5430, -0.2677,
-7.4922

■ 156.9800, -3.4411,
-63.1265

■ 197.4350, 0.2785,
4.0035

■ 150.2020, -3.5506,
-74.7222

■ 204.0280, 0.9722,
14.8844

■ 143.6090, -4.2442,
-85.6031

■ 210.8060, 1.0816,
26.4801

■ 136.7170, -4.7905,
-97.0988

■ 215.9040, 2.5123,
34.2872

■ 130.1240, -5.4841,
-107.9797

■ 216.8160, 6.0067,
33.4874

■ 127.6890, -5.7627,
-111.9833

■ 217.7280, 9.5011,
32.6875

■ 218.6400, 12.9955,
31.8877

Harmonies

Analogous

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



179.8230, -11.7447, -12.9998



177.0580, -1.5076, -29.8689



175.8530, 9.4395, -41.0901

Triad

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



177.0580, -1.5076, -29.8689



184.8800, 18.7932, -7.7878



185.5990, -15.0853, 31.9237

Complementary

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



177.0580, -1.5076, -29.8689



160.9420, 1.5076, 29.8689

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.



187.0860, -6.9444, 34.1276



177.0580, -1.5076, -29.8689



186.9920, 12.3289, 12.2850

Square

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



177.0580, -1.5076, -29.8689



180.9160, 20.7474, -27.9903



187.9740, 2.9708, 27.2098



184.3820, -19.4153, 20.7130

Rectangle

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



177.0580, -1.5076, -29.8689



175.7480, 15.4072, -41.8750



187.9740, 2.9708, 27.2098



186.2940, -12.4699, 33.0682

Sweetspot

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



177.0580, -1.5076, -29.8689



245.1080, -0.5462, -11.4957



180.1020, -18.2913, -13.2445



123.4290, -0.7045, -7.3922



0.0000, 0.0000, 0.0000



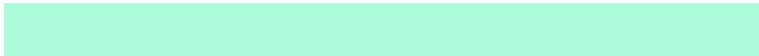
128.0000, 0.0000, 0.0000

Same Dimension

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



177.0580, -1.5076, -29.8689



224.4320, -2.1850, -45.9829



177.1040, 8.8227, -29.9092



93.5540, -0.2731, -5.7479



105.4510, -4.6593, -92.4805



21.6510, -0.8139, -18.9879

Inverse Universe

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



160.9420, 1.5076, 29.8689



199.5680, 2.1850, 45.9829



160.8960, -8.8227, 29.9092



90.4460, 0.2731, 5.7479



55.5490, 4.6593, 92.4805



11.3490, 0.8139, 18.9879

Previews

White Background



This preview shows how the YUV color 177.0580, -1.5076, -29.8689 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 177.0580, -1.5076, -29.8689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

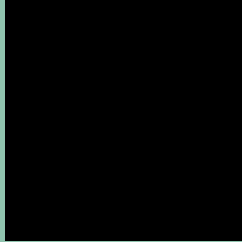
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.0580, -1.5076, -29.8689

Background



This preview shows how black text looks on a background with the YUV color 177.0580, -1.5076, -29.8689.



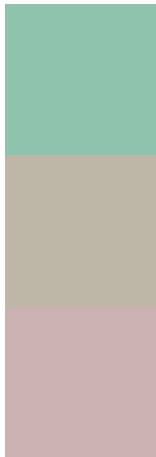
This preview shows how white text looks on a background with the YUV color 177.0580, -1.5076, -29.8689.

-29.8689.

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

177.0580, -1.5076, -29.8689

Protanopia

183.2690, -8.0206, 5.9031

Deuteranopia

184.8880, -3.3958, 15.8842



Tritanopia

179.5650, 13.0325, -26.8055

Trichromacy



Original Color

177.0580, -1.5076, -29.8689

Protanomaly

180.8760, -5.3619, -6.9073

Deuteranomaly

182.3050, -2.6154, -1.1445

Tritanomaly

178.7730, 7.5069, -27.8649

Monochromacy



Original Color

177.0580, -1.5076, -29.8689

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.4070, -0.6937, -10.8809

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.0580, -1.5076, -29.8689 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(143, 195, 174)` looks like.

```
.text, #text, p{  
    color:rgb(143, 195, 174)  
}
```

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(143, 195, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 195, 174) }
```

Border

The CSS property to change the border of an element to YUV 177.0580, -1.5076, -29.8689 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(143, 195, 174) }
```


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

```
.border{ border-color:rgb(143, 195, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 195, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 195, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 195, 174); box-shadow:4px 4px 4px 4px rgb(143, 195, 174) }
```

Background

The CSS property to change the background color of an element to YUV 177.0580, -1.5076, -29.8689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 195, 174) }
```

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

```
.background{ background-color: rgb(143,  
195, 174) }
```

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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