

Converting Colors

YUV(143.5580, 26.8399,
-68.8954)

Have a look what the booklet for
YUV(143.5580, 26.8399, -68.8954)
contains.

YUV(143.5580, 26.8399, -68.8954)	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(143.5580, 26.8399,
-68.8954)**

Conversions

Conversions Part 1

Format	Color
Hex	41ADC6
RGB	65, 173, 198
RGB Percent	25%, 68%, 78%
CMY	0.7451, 0.3216, 0.2235
CMYK	0.67, 0.13, 0.00, 0.22
HSL	191°, 54%, 52%
HSV	191°, 67%, 78%
XYZ	27.3166, 35.0882, 58.7590
YIQ	143.5580, -72.3930, -15.1210

Conversions

Conversions Part 2

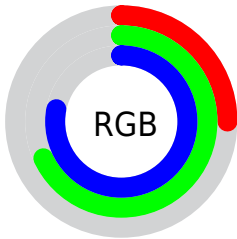
Format	Color
RYB	65, 125, 198
Decimal	4304326
CIELab	65.82, -22.70, -21.77
CIELCh	66, 31.447, 223.800
Yxy	35.0882, 0.2255, 0.2896
Android (android.graphics.Color)	4282494406 (0xFF41ADC6)
YUV	143.5580, 26.8399, -68.8954
Hunter-Lab	59.2353, -21.3457, -17.3486

Details

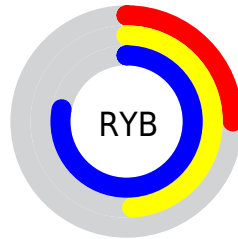
The YUV color **143.5580, 26.8399, -68.8954** is a dark color, and the websafe version is hex **339999**. The color can be described as middle muted azure. A complement of this color would be **119.4420, -26.8399, 68.8954**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.7650, 26.2449, -64.6919**, and **86.8560, 28.1720, -76.1727** is the 20% darker color. If you saturate the color by 10%, you get **135.2300, 30.9456, -79.1317**, and if you desaturate by 10%, it is **151.8860, 22.7342, -58.6590**.

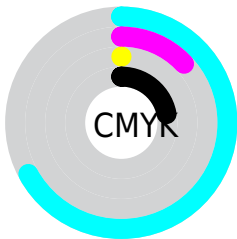
Distribution



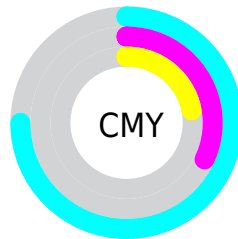
- Red (25%)
- Green (68%)
- Blue (78%)



- Red (25%)
- Yellow (49%)
- Blue (78%)



- Cyan (67%)
- Magenta (13%)
- Yellow (0%)
- Black (22%)



- Cyan (75%)
- Magenta (32%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.5580, 26.8399, -68.8954 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 143.5580, 26.8399, -68.8954 by changing the saturation by 10% instead.

■ 143.5580, 26.8399,
-68.8954

■ 143.5580, 26.8399,
-68.8954

■ 255.0000, 0.0000,
0.0000

■ 111.4750, 29.3458,
-79.3466

■ 201.7650, 26.2449,
-64.6919

■ 86.8560, 28.1720,
-76.1727

■ 225.9970, 14.2985,
-59.6334

■ 69.2170, 24.0500,
-60.7033

■ 234.6680, 10.0237,
-41.8048

■ 52.3930, 20.5123,
-45.9487

■ 243.6380, 5.6015,
-23.3615

■ 36.7430, 16.3957,
-32.2236

■ 252.6080, 1.1793,
-4.9182

■ 22.9680, 11.8478,
-20.1429

■ 3.6650, 11.5042,

-3.2142

■ 0.0000, 0.0000,
0.0000

■ 143.5580, 26.8399,
-68.8954

■ 143.5580, 26.8399,
-68.8954

■ 135.2300, 30.9456,
-79.1317

■ 151.8860, 22.7342,
-58.6590

■ 127.4890, 34.7619,
-89.8829

■ 159.6270, 18.9179,
-47.9079

■ 119.4600, 38.7202,
-99.5044

■ 167.6560, 14.9596,
-38.2863

■ 117.0790, 39.8941,
-102.6783

■ 175.9840, 10.8539,
-28.0500

■ 184.3120, 6.7482,
-17.8136

■ 192.0530, 2.9319,
-7.0625

■ 200.3810, -1.1738,
3.1739

■ 208.4100, -5.1321,
12.7954

■ 216.1510, -8.9484,
23.5466

Harmonies

Analogous

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



143.2630, 14.1673, -64.2517



143.5580, 26.8399, -68.8954



151.6130, 30.2638, -47.0186

Triad

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



143.5580, 26.8399, -68.8954



163.8380, 5.9959, 36.9761



156.6980, -25.4871, 8.1579

Complementary

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



143.5580, 26.8399, -68.8954



119.4420, -26.8399, 68.8954

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.



159.6020, -26.4258, 29.2900



143.5580, 26.8399, -68.8954



163.0490, -7.4192, 46.4380

Square

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



143.5580, 26.8399, -68.8954



163.6100, 18.4333, 14.3740



161.5250, -19.4858, 43.3896



153.6070, -17.5543, -16.3183

Rectangle

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



143.5580, 26.8399, -68.8954



157.1040, 29.0357, -26.4012



161.5250, -19.4858, 43.3896



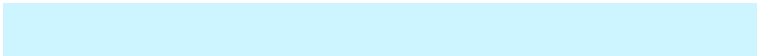
157.6990, -26.9666, 16.0500

Sweetspot

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



143.5580, 26.8399, -68.8954



233.8810, 10.4117, -26.2056



145.8070, -28.0059, -70.8677



115.2090, 6.3060, -15.9693



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.



143.5580, 26.8399, -68.8954



170.2140, 41.7995, -107.1817



104.8160, 45.9397, -34.9186



95.7220, 1.6161, -5.0182



96.6530, 32.7091, -84.7647



21.1270, 7.3324, -18.5284

Inverse Universe

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



117.0790, 27.5691, 70.9677



129.0450, 42.8688, 110.4625



158.1840, -45.9397, 34.9186



93.6030, 2.1677, 4.7332



63.8990, 34.0668, 86.9116



14.0700, 7.3605, 19.2326

Previews

White Background



This preview shows how the YUV color 143.5580, 26.8399, -68.8954 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 143.5580, 26.8399, -68.8954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

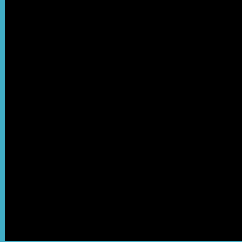
Any Text WCAG AA ✓ Pass

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 143.5580, 26.8399, -68.8954 Background



This preview shows how black text looks on a background with the YUV color 143.5580, 26.8399, -68.8954.



This preview shows how white text looks on a background with the YUV color 143.5580, 26.8399, -68.8954.

-68.8954.

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

143.5580, 26.8399, -68.8954

Protanopia

159.2240, 13.6936, -5.4584

Deuteranopia

160.0480, 20.6823, -7.0581



Tritanopia

142.2110, 23.0670, -72.0990

Trichromacy



Original Color

143.5580, 26.8399, -68.8954

Protanomaly

153.6340, 18.4214, -28.6200

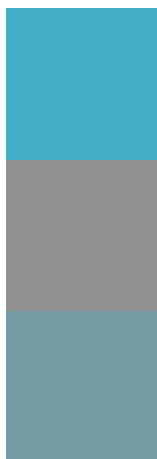
Deuteranomaly

153.8880, 23.2262, -29.7198

Tritanomaly

142.5640, 24.3719, -70.6546

Monochromacy



Original Color

143.5580, 26.8399, -68.8954

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.0660, 9.8275, -25.4909

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.5580, 26.8399, -68.8954 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(65, 173, 198)` looks like.

```
.text, #text, p{  
    color:rgb(65, 173, 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(65, 173, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 173, 198) }
```

Border

The CSS property to change the border of an element to YUV 143.5580, 26.8399, -68.8954 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(65, 173, 198) }
```


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

```
.border{ border-color:rgb(65, 173, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 173, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 173, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 173, 198);  
box-shadow:4px 4px 4px 4px rgb(65, 173,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 143.5580, 26.8399, -68.8954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 173, 198) }
```

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

```
.background{ background-color: rgb(65, 173,  
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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