

Converting Colors

YUV(175.5480, -8.1582,
-43.4536)

Have a look what the booklet for
YUV(175.5480, -8.1582, -43.4536)
contains.

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Color

**YUV(175.5480, -8.1582,
-43.4536)**

Conversions

Conversions Part 1

Format	Color
Hex	7ECC9F
RGB	126, 204, 159
RGB Percent	49%, 80%, 62%
CMY	0.5059, 0.2000, 0.3765
CMYK	0.38, 0.00, 0.22, 0.20
HSL	145°, 43%, 65%
HSV	145°, 38%, 80%
XYZ	36.4551, 50.1246, 40.5545
YIQ	175.5480, -32.0430, -30.5310

Conversions

Conversions Part 2

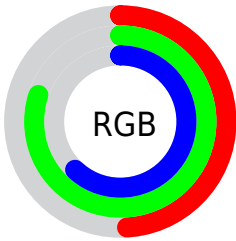
Format	Color
RYB	126, 181, 204
Decimal	8309919
CIELab	76.15, -33.90, 14.97
CIELCh	76, 37.058, 156.168
Yxy	50.1246, 0.2867, 0.3943
Android (android.graphics.Color)	4286499999 (0xFF7ECC9F)
YUV	175.5480, -8.1582, -43.4536
Hunter-Lab	70.7987, -31.9860, 15.5969

Details

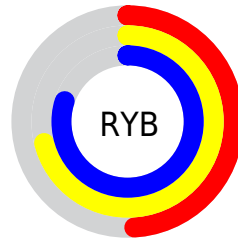
The YUV color **175.5480, -8.1582, -43.4536** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **154.4520, 8.1582, 43.4536**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.2000, -7.0006, -41.3944**, and **121.1890, -6.9952, -43.1388** is the 20% darker color. If you saturate the color by 10%, you get **168.2000, -10.4516, -54.5494**, and if you desaturate by 10%, it is **182.8960, -5.8647, -32.3578**.

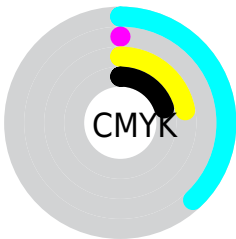
Distribution



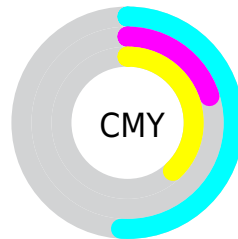
- Red (49%)
- Green (80%)
- Blue (62%)



- Red (49%)
- Yellow (71%)
- Blue (80%)



- Cyan (38%)
- Magenta (0%)
- Yellow (22%)
- Black (20%)



- Cyan (51%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.5480, -8.1582, -43.4536 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 175.5480, -8.1582, -43.4536 by changing the saturation by 10% instead.

■ 175.5480, -8.1582,
-43.4536

■ 175.5480, -8.1582,
-43.4536

255.0000, 0.0000,
0.0000

■ 148.0750, -7.4320,
-43.0388

■ 228.2000, -7.0006,
-41.3944

■ 121.1890, -6.9952,
-43.1388

■ 240.0630, 0.9549,
-26.3653

■ 95.1180, -5.9742,
-43.9535

■ 250.2160, 2.3585,
-9.8364

■ 67.3560, -3.6265,
-50.3012

■ 47.1830, -4.5272,
-41.3795

■ 31.2880, -7.0440,
-27.4396

■ 17.6100, -8.6817,

-15.4440

■ 0.0000, 0.0000,
0.0000

■ 175.5480, -8.1582,
-43.4536

■ 175.5480, -8.1582,
-43.4536

■ 168.2000,
-10.4516, -54.5494

■ 182.8960, -5.8647,
-32.3578

■ 160.5530,
-12.5976, -66.2600

■ 190.5430, -3.7187,
-20.6472

■ 153.3190,
-14.4543, -77.4558

■ 197.7770, -1.8621,
-9.4514

■ 145.6720,
-16.6003, -89.1663

■ 205.4240, 0.2840,
2.2592

■ 138.3240,
-18.8937, -100.2621

■ 212.7720, 2.5774,
13.3550

■ 130.9760,
-21.1872, -111.3580

■ 220.1200, 4.8708,
24.4508

■ 129.5520,
-21.4711, -113.6171

■ 223.4670, 8.6438,
27.6544

■ 224.8350, 13.8853,
26.4547

■ 225.0630, 14.7589,
26.2547

Harmonies

Analogous

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



181.0930, -24.6958, -12.3596



175.5480, -8.1582, -43.4536



168.1540, 12.7421, -73.8031

Triad

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



175.5480, -8.1582, -43.4536



185.1620, 34.4301, -29.9601



189.7760, -20.1026, 54.5704

Complementary

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



175.5480, -8.1582, -43.4536



154.4520, 8.1582, 43.4536

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.



191.7880, -4.8255, 54.5599



175.5480, -8.1582, -43.4536



191.1130, 25.5803, 8.6709

Square

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



175.5480, -8.1582, -43.4536



174.3160, 37.3122, -67.8061



192.9290, 11.3740, 38.6503



187.6420, -30.3895, 40.6560

Rectangle

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



175.5480, -8.1582, -43.4536



164.7960, 25.7366, -88.3981



192.9290, 11.3740, 38.6503



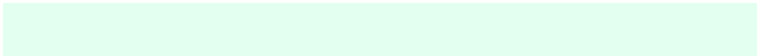
190.6390, -15.5980, 56.4446

Sweetspot

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



175.5480, -8.1582, -43.4536



244.8040, -2.8614, -15.6141



185.5400, -29.3532, -11.8746



121.7770, -1.8621, -9.4514



0.0000, 0.0000, 0.0000



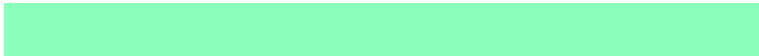
128.0000, 0.0000, 0.0000

Same Dimension

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



175.5480, -8.1582, -43.4536



212.2650, -12.4556, -65.1304



179.8800, 8.4402, -47.2528



98.3260, -1.1467, -5.5479



105.4220, -17.4630, -92.4551



24.1300, -4.0081, -21.1620

Inverse Universe

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



154.4520, 8.1582, 43.4536



180.6210, 12.0188, 65.2304



150.0060, -8.8770, 47.3527



95.6740, 1.1467, 5.5479



60.5780, 17.4630, 92.4551



13.8700, 4.0081, 21.1620

Previews

White Background



This preview shows how the YUV color 175.5480, -8.1582, -43.4536 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 175.5480, -8.1582, -43.4536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

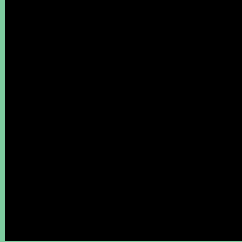
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.5480, -8.1582, -43.4536

Background



This preview shows how black text looks on a background with the YUV color 175.5480, -8.1582, -43.4536.



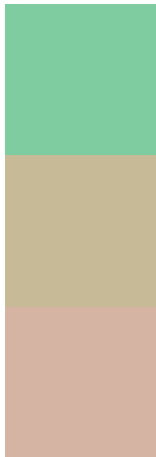
This preview shows how white text looks on a background with the YUV color 175.5480, -8.1582, -43.4536.

-43.4536.

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

175.5480, -8.1582, -43.4536

Protanopia

185.5980, -17.0568, 10.8766

Deuteranopia

188.0430, -11.8532, 21.8873



Tritanopia

181.1830, 15.6858, -37.8715

Trichromacy



Original Color

175.5480, -8.1582, -43.4536



Protanomaly

182.2750, -13.9396, -9.0112



Deuteranomaly

183.5300, -10.6143, -2.2188



Tritanomaly

179.4680, 6.6713, -39.8754

Monochromacy



Original Color

175.5480, -8.1582, -43.4536



Achromatopsia

176.0000, 0.0000, 0.0000



Achromatomaly

175.8040, -2.8614, -15.6141

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.5480, -8.1582, -43.4536 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(126, 204, 159)` looks like.

```
.text, #text, p{  
    color:rgb(126, 204, 159)  
}
```

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(126, 204, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 204, 159) }
```

Border

The CSS property to change the border of an element to YUV 175.5480, -8.1582, -43.4536 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(126, 204, 159) }
```


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

```
.border{ border-color:rgb(126, 204, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 204, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 204, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 204, 159);  
box-shadow:4px 4px 4px 4px rgb(126, 204,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 175.5480, -8.1582, -43.4536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 204, 159) }
```

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

```
.background{ background-color: rgb(126,  
204, 159) }
```

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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