

Converting Colors

YUV(171.7710, 10.4659,
-43.6492)

Have a look what the booklet for
YUV(171.7710, 10.4659, -43.6492)
contains.

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Color

**YUV(171.7710, 10.4659,
-43.6492)**

Conversions

Conversions Part 1

Format	Color
Hex	7AC1C1
RGB	122, 193, 193
RGB Percent	48%, 76%, 76%
CMY	0.5216, 0.2431, 0.2431
CMYK	0.37, 0.00, 0.00, 0.24
HSL	180°, 36%, 62%
HSV	180°, 37%, 76%
XYZ	36.7216, 46.1278, 57.4202
YIQ	171.7710, -42.3160, -15.0520

Conversions

Conversions Part 2

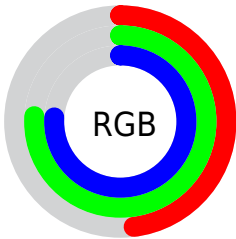
Format	Color
RYB	122, 158, 193
Decimal	8044993
CIELab	73.63, -22.16, -7.05
CIELCh	74, 23.259, 197.650
Yxy	46.1278, 0.2618, 0.3289
Android (android.graphics.Color)	4286235073 (0xFF7AC1C1)
YUV	171.7710, 10.4659, -43.6492
Hunter-Lab	67.9174, -22.3440, -2.5840

Details

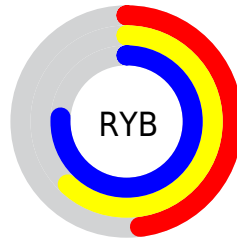
The YUV color **171.7710, 10.4659, -43.6492** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **143.2290, -10.4659, 43.6492**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.0590, 10.3239, -44.7787**, and **117.8850, 10.9027, -43.7491** is the 20% darker color. If you saturate the color by 10%, you get **166.0900, 13.2666, -55.3299**, and if you desaturate by 10%, it is **177.4520, 7.6652, -31.9684**.

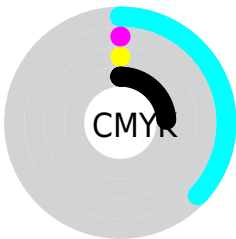
Distribution



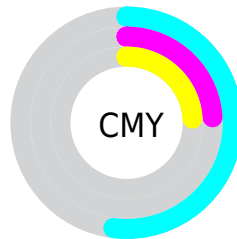
- Red (48%)
- Green (76%)
- Blue (76%)



- Red (48%)
- Yellow (62%)
- Blue (76%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (52%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.7710, 10.4659, -43.6492 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 171.7710, 10.4659, -43.6492 by changing the saturation by 10% instead.

■ 171.7710, 10.4659,
-43.6492

■ 171.7710, 10.4659,
-43.6492

255.0000, 0.0000,
0.0000

■ 144.7710, 10.4659,
-43.6492

■ 228.0590, 10.3239,
-44.7787

■ 117.8850, 10.9027,
-43.7491

■ 240.3490, 7.2229,
-30.1241

■ 91.5750, 11.0555,
-46.1083

■ 249.0200, 2.9481,
-12.2955

■ 62.5030, 13.5560,
-54.8151

■ 45.6790, 10.0183,
-40.0605

■ 30.2570, 6.7753,
-26.5354

■ 15.6500, 4.1166,

-13.7250

■ 0.0000, 0.0000,
0.0000

■ 171.7710, 10.4659,
-43.6492

■ 171.7710, 10.4659,
-43.6492

■ 166.0900, 13.2666,
-55.3299

■ 177.4520, 7.6652,
-31.9684

■ 160.1100, 16.2148,
-67.6255

■ 183.4320, 4.7170,
-19.6729

■ 154.4290, 19.0155,
-79.3062

■ 189.1130, 1.9163,
-7.9921

■ 148.7480, 21.8162,
-90.9870

■ 194.7940, -0.8844,
3.6887

■ 143.0670, 24.6170,
-102.6678

■ 200.7740, -3.8326,
15.9842

■ 137.0870, 27.5651,
-114.9633

■ 206.4550, -6.6333,
27.6650

■ 135.2930, 28.4496,
-118.6520

■ 211.5380, -9.1392,
38.1162

Harmonies

Analogous

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



173.1610, -1.0654, -31.7132



171.7710, 10.4659, -43.6492



173.3610, 19.0490, -43.2896

Triad

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



171.7710, 10.4659, -43.6492



184.1170, 12.7603, 13.9294



180.5670, -19.9995, 21.4277

Complementary

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



171.7710, 10.4659, -43.6492



143.2290, -10.4659, 43.6492

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.



182.6700, -16.1063, 32.7384



171.7710, 10.4659, -43.6492



184.9850, 2.9654, 28.9542

Square

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



171.7710, 10.4659, -43.6492



181.4070, 19.5193, -7.3729



183.9830, -7.3866, 35.9719



178.3970, -18.9297, 4.9138

Rectangle

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



171.7710, 10.4659, -43.6492



175.5130, 21.9321, -34.6529



183.9830, -7.3866, 35.9719



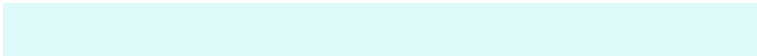
181.4150, -19.4316, 25.9460

Sweetspot

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



171.7710, 10.4659, -43.6492



241.6280, 4.1274, -17.2138



163.6770, -20.5468, -36.5507



120.2160, 2.3585, -9.8364



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



171.7710, 10.4659, -43.6492



217.1100, 16.2148, -67.6255



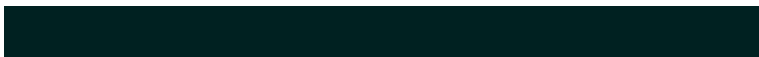
151.2260, 20.5946, -25.6312



94.0100, 1.4741, -6.1478



112.8610, 23.7325, -98.9791



23.1330, 4.8644, -20.2876

Inverse Universe

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



151.3230, 20.5468, 36.5507



185.4300, 31.8330, 56.6279



164.3610, -20.8840, 25.1164



91.1300, 2.8939, 5.1480



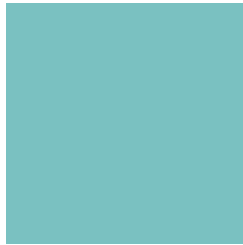
66.4930, 46.5920, 82.8826



13.6290, 9.5499, 16.9884

Previews

White Background



This preview shows how the YUV color 171.7710, 10.4659, -43.6492 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 171.7710, 10.4659, -43.6492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

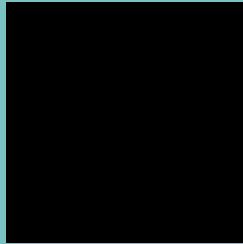
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.7710, 10.4659, -43.6492

Background



This preview shows how black text looks on a background with the YUV color 171.7710, 10.4659, -43.6492.

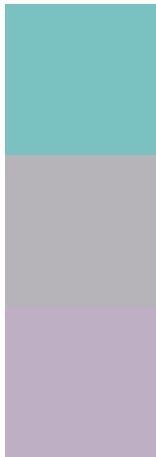


This preview shows how white text looks on a background with the YUV color 171.7710, 10.4659, -43.6492.

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

171.7710, 10.4659, -43.6492

Protanopia

180.5810, 2.1786, 1.2445

Deuteranopia

181.9930, 7.3985, 7.0221



Tritanopia

172.9760, 16.2808, -42.0750

Trichromacy



Original Color

171.7710, 10.4659, -43.6492

Protanomaly

177.2800, 5.2850, -15.1546

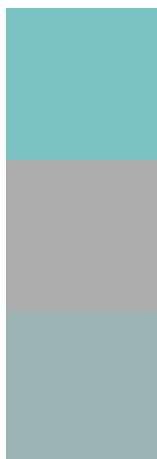
Deuteranomaly

178.5130, 8.6211, -11.8509

Tritanomaly

172.6940, 13.9549, -42.7046

Monochromacy



Original Color

171.7710, 10.4659, -43.6492

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.2260, 3.8326, -15.9842

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.7710, 10.4659, -43.6492 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(122, 193, 193)` looks like.

```
.text, #text, p{  
    color:rgb(122, 193, 193)  
}
```

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(122, 193, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 193, 193) }
```

Border

The CSS property to change the border of an element to YUV 171.7710, 10.4659, -43.6492 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(122, 193, 193) }
```


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

```
.border{ border-color:rgb(122, 193, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 193, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 193, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 193, 193);  
box-shadow:4px 4px 4px 4px rgb(122, 193,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 171.7710, 10.4659, -43.6492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 193, 193) }
```

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

```
.background{ background-color: rgb(122,  
193, 193) }
```

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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