

Converting Colors

YUV(173.1730, 10.7607,
-44.8787)

Have a look what the booklet for
YUV(173.1730, 10.7607, -44.8787)
contains.

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Color

**YUV(173.1730, 10.7607,
-44.8787)**

Conversions

Conversions Part 1

Format	Color
Hex	7AC3C3
RGB	122, 195, 195
RGB Percent	48%, 76%, 76%
CMY	0.5216, 0.2353, 0.2353
CMYK	0.37, 0.00, 0.00, 0.24
HSL	180°, 38%, 62%
HSV	180°, 37%, 76%
XYZ	37.3915, 47.1079, 58.7518
YIQ	173.1730, -43.5080, -15.4760

Conversions

Conversions Part 2

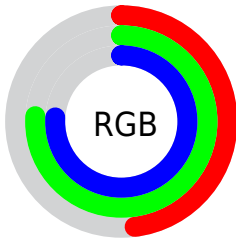
Format	Color
R_{YB}	122, 159, 195
Decimal	8045507
CIE _{Lab}	74.26, -22.68, -7.20
CIE _{LCh}	74, 23.798, 197.623
Yxy	47.1079, 0.2610, 0.3288
Android (android.graphics.Color)	4286235587 (0xFF7AC3C3)
YUV	173.1730, 10.7607, -44.8787
Hunter-Lab	68.6352, -22.8674, -2.7076

Details

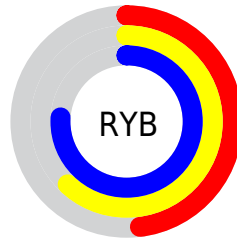
The YUV color **173.1730, 10.7607, -44.8787** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **143.8270, -10.7607, 44.8787**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.8740, 10.9081, -45.4935**, and **118.8740, 10.9081, -45.4935** is the 20% darker color. If you saturate the color by 10%, you get **167.4920, 13.5614, -56.5595**, and if you desaturate by 10%, it is **179.1530, 7.8126, -32.5832**.

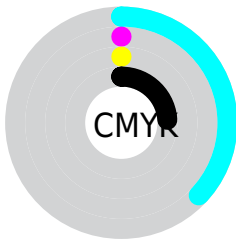
Distribution



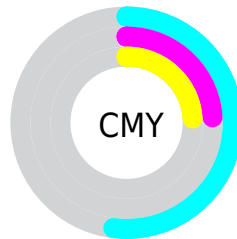
- Red (48%)
- Green (76%)
- Blue (76%)



- 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 173.1730, 10.7607, -44.8787 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 173.1730, 10.7607, -44.8787 by changing the saturation by 10% instead.

■ 173.1730, 10.7607,
-44.8787

■ 173.1730, 10.7607,
-44.8787

255.0000, 0.0000,
0.0000

■ 146.1730, 10.7607,
-44.8787

■ 229.8740, 10.9081,
-45.4935

■ 118.8740, 10.9081,
-45.4935

■ 240.3490, 7.2229,
-30.1241

■ 92.0910, 11.7871,
-47.4378

■ 249.0200, 2.9481,
-12.2955

■ 63.7910, 13.4140,
-55.9447

■ 47.0810, 10.3131,
-41.2900

■ 31.0720, 7.3595,
-27.2501

■ 16.9380, 3.9746,

-14.8546

■ 0.0000, 0.0000,
0.0000

■ 173.1730, 10.7607,
-44.8787

■ 173.1730, 10.7607,
-44.8787

■ 167.4920, 13.5614,
-56.5595

■ 179.1530, 7.8126,
-32.5832

■ 161.5120, 16.5096,
-68.8550

■ 184.8340, 5.0118,
-20.9024

■ 155.8310, 19.3103,
-80.5358

■ 190.8140, 2.0637,
-8.6069

■ 149.8510, 22.2585,
-92.8313

■ 196.4950, -0.7370,
3.0739

■ 143.8710, 25.2066,
-105.1269

■ 202.1760, -3.5378,
14.7546

■ 138.1900, 28.0073,
-116.8076

■ 208.1560, -6.4859,
27.0502

■ 136.6950, 28.7444,
-119.8815

■ 212.9400, -8.8444,
36.8866

Harmonies

Analogous

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



174.5630, -0.7706, -32.9428



173.1730, 10.7607, -44.8787



174.7630, 19.3438, -44.5192

Triad

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



173.1730, 10.7607, -44.8787



186.1170, 12.7603, 13.9294



182.3390, -20.8731, 21.6277

Complementary

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



173.1730, 10.7607, -44.8787



143.8270, -10.7607, 44.8787

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.



184.2680, -16.4011, 33.9680



173.1730, 10.7607, -44.8787



186.6970, 3.1074, 30.0837

Square

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



173.1730, 10.7607, -44.8787



183.2220, 20.1036, -8.0877



185.5810, -7.6814, 37.2015



180.2830, -19.3665, 5.0138

Rectangle

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



173.1730, 10.7607, -44.8787



176.9150, 22.2269, -35.8825



185.5810, -7.6814, 37.2015



183.3010, -19.8684, 26.0460

Sweetspot

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



173.1730, 10.7607, -44.8787



243.9270, 3.9800, -16.5990



164.8510, -21.1255, -37.5803



122.9170, 2.5059, -10.4512



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.



173.1730, 10.7607, -44.8787



218.2130, 16.6570, -69.4698



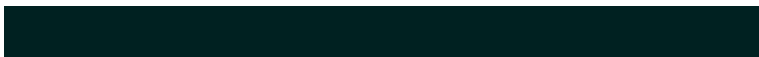
151.4540, 21.4682, -25.8312



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.



152.1490, 21.1255, 37.5803



185.6690, 32.7012, 58.1723



164.9590, -21.1788, 26.3460



91.1300, 2.8939, 5.1480



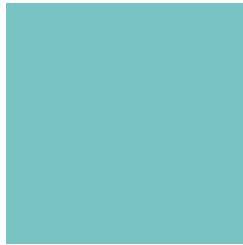
66.4930, 46.5920, 82.8826



13.6290, 9.5499, 16.9884

Previews

White Background



This preview shows how the YUV color 173.1730, 10.7607, -44.8787 looks on a white background.

Color Contrast Check

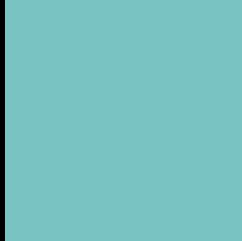
Large Text (above 18pt) WCAG AA × Fail

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 173.1730, 10.7607, -44.8787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

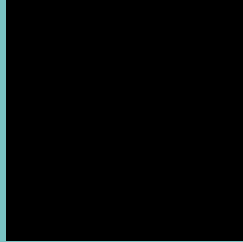
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.1730, 10.7607, -44.8787

Background



This preview shows how black text looks on a background with the YUV color 173.1730, 10.7607, -44.8787.

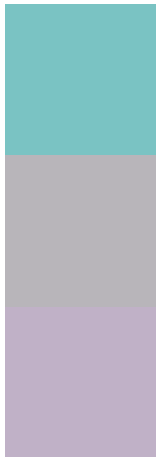


This preview shows how white text looks on a background with the YUV color 173.1730, 10.7607, -44.8787.

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

173.1730, 10.7607, -44.8787

Protanopia

182.4670, 1.7418, 1.3444

Deuteranopia

183.9930, 7.3985, 7.0221



Tritanopia

174.6770, 16.4282, -42.6897

Trichromacy



Original Color

173.1730, 10.7607, -44.8787

Protanomaly

178.8670, 4.9956, -15.6694

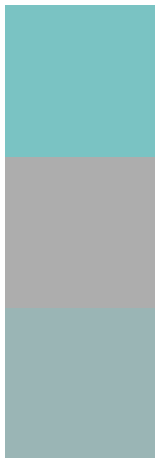
Deuteranomaly

180.5130, 8.6211, -11.8509

Tritanomaly

174.3950, 14.1023, -43.3194

Monochromacy



Original Color

173.1730, 10.7607, -44.8787

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.9270, 3.9800, -16.5990

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.1730, 10.7607, -44.8787 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, 195, 195)` looks like.

```
.text, #text, p{  
    color:rgb(122, 195, 195)  
}
```

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, 195, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 195, 195) }
```

Border

The CSS property to change the border of an element to YUV 173.1730, 10.7607, -44.8787 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, 195, 195) }
```


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

```
.border{ border-color:rgb(122, 195, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 195, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 195, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 195, 195);  
box-shadow:4px 4px 4px 4px rgb(122, 195,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 173.1730, 10.7607, -44.8787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 195, 195) }
```

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

```
.background{ background-color: rgb(122,  
195, 195) }
```

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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