

Converting Colors

YUV(177.1730, 10.7607,
-44.8787)

Have a look what the booklet for
YUV(177.1730, 10.7607, -44.8787)
contains.

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Color

**YUV(177.1730, 10.7607,
-44.8787)**

Conversions

Conversions Part 1

Format	Color
Hex	7EC7C7
RGB	126, 199, 199
RGB Percent	49%, 78%, 78%
CMY	0.5059, 0.2196, 0.2196
CMYK	0.37, 0.00, 0.00, 0.22
HSL	180°, 39%, 64%
HSV	180°, 37%, 78%
XYZ	39.3364, 49.4060, 61.4959
YIQ	177.1730, -43.5080, -15.4760

Conversions

Conversions Part 2

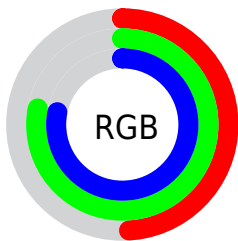
Format	Color
RYB	126, 163, 199
Decimal	8308679
CIELab	75.70, -22.66, -7.21
CIElCh	76, 23.781, 197.651
Yxy	49.4060, 0.2618, 0.3289
Android (android.graphics.Color)	4286498759 (0xFF7EC7C7)
YUV	177.1730, 10.7607, -44.8787
Hunter-Lab	70.2894, -23.1116, -2.6700

Details

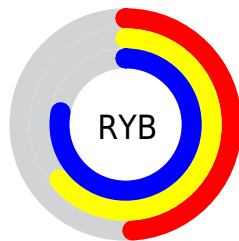
The YUV color **177.1730, 10.7607, -44.8787** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **147.8270, -10.7607, 44.8787**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.1730, 10.7607, -44.8787**, and **122.8740, 10.9081, -45.4935** is the 20% darker color. If you saturate the color by 10%, you get **171.1930, 13.7089, -57.1743**, and if you desaturate by 10%, it is **183.1530, 7.8126, -32.5832**.

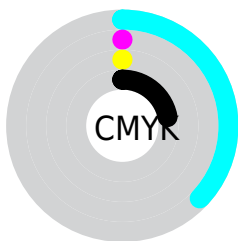
Distribution



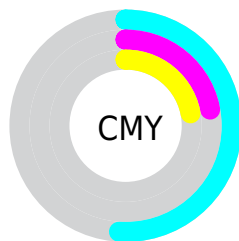
- Red (49%)
- Green (78%)
- Blue (78%)



- Red (49%)
- Yellow (64%)
- Blue (78%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (51%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.1730, 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 177.1730, 10.7607, -44.8787 by changing the saturation by 10% instead.

■ 177.1730, 10.7607,
-44.8787

■ 177.1730, 10.7607,
-44.8787

255.0000, 0.0000,
0.0000

■ 150.1730, 10.7607,
-44.8787

■ 233.1730, 10.7607,
-44.8787

■ 122.8740, 10.9081,
-45.4935

■ 241.5450, 6.6333,
-27.6650

■ 96.3900, 11.6397,
-46.8230

■ 250.2160, 2.3585,
-9.8364

■ 66.9050, 13.8508,
-56.0447

■ 49.1840, 10.7553,
-43.1344

■ 33.1750, 7.8017,
-29.0945

■ 19.6280, 4.1274,

-17.2138

■ 0.0000, 0.0000,
0.0000

■ 177.1730, 10.7607,
-44.8787

■ 177.1730, 10.7607,
-44.8787

■ 171.1930, 13.7089,
-57.1743

■ 183.1530, 7.8126,
-32.5832

■ 165.2130, 16.6570,
-69.4698

■ 189.1330, 4.8644,
-20.2876

■ 159.2330, 19.6051,
-81.7653

■ 195.1130, 1.9163,
-7.9921

■ 153.2530, 22.5533,
-94.0609

■ 201.0930, -1.0318,
4.3034

■ 147.5720, 25.3540,
-105.7416

■ 207.0730, -3.9800,
16.5990

■ 141.5920, 28.3021,
-118.0372

■ 212.7540, -6.7807,
28.2797

■ 139.4990, 29.3340,
-122.3406

■ 215.7440, -8.2548,
34.4275

Harmonies

Analogous

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



178.4490, -1.2074, -32.8428



177.1730, 10.7607, -44.8787



178.7630, 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.



177.1730, 10.7607, -44.8787



190.1170, 12.7603, 13.9294



186.6380, -21.0205, 22.2425

Complementary

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



177.1730, 10.7607, -44.8787



147.8270, -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.



188.2680, -16.4011, 33.9680



177.1730, 10.7607, -44.8787



190.6970, 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.



177.1730, 10.7607, -44.8787



187.2220, 20.1036, -8.0877



189.5810, -7.6814, 37.2015



183.9840, -19.2191, 4.3990

Rectangle

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



177.1730, 10.7607, -44.8787



180.9150, 22.2269, -35.8825



189.5810, -7.6814, 37.2015



187.6000, -20.0158, 26.6608

Sweetspot

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



177.1730, 10.7607, -44.8787



246.6280, 4.1274, -17.2138



168.8510, -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.



177.1730, 10.7607, -44.8787



221.5120, 16.5096, -68.8550



156.0410, 21.1788, -26.3460



96.3090, 1.3267, -5.5330



114.2630, 24.0273, -100.2087



25.2360, 5.3067, -22.1320

Inverse Universe

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



156.1490, 21.1255, 37.5803



189.2560, 32.4118, 57.6575



169.5460, -21.4682, 25.8312



93.7170, 2.6045, 4.6332



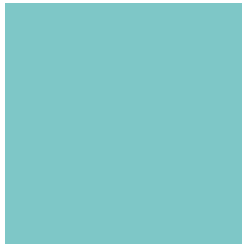
67.3190, 47.1707, 83.9122



14.8680, 10.4181, 18.5328

Previews

White Background



This preview shows how the YUV color 177.1730, 10.7607, -44.8787 looks on a white background.

Color Contrast Check

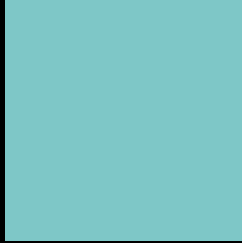
Large Text (above 18pt) WCAG AA × Fail

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 177.1730, 10.7607, -44.8787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

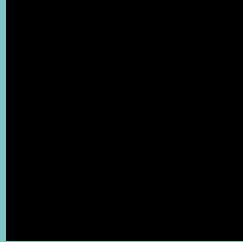
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.1730, 10.7607, -44.8787

Background



This preview shows how black text looks on a background with the YUV color 177.1730, 10.7607, -44.8787.



This preview shows how white text looks on a background with the YUV color 177.1730, 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

177.1730, 10.7607, -44.8787

Protanopia

186.4670, 1.7418, 1.3444

Deuteranopia

187.9930, 7.3985, 7.0221



Tritanopia

178.7910, 16.8650, -42.7897

Trichromacy



Original Color

177.1730, 10.7607, -44.8787

Protanomaly

182.8670, 4.9956, -15.6694

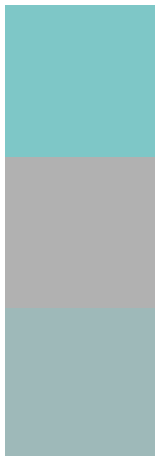
Deuteranomaly

184.5130, 8.6211, -11.8509

Tritanomaly

178.5090, 14.5391, -43.4194

Monochromacy



Original Color

177.1730, 10.7607, -44.8787

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9270, 3.9800, -16.5990

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.1730, 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(126, 199, 199)` looks like.

```
.text, #text, p{  
    color:rgb(126, 199, 199)  
}
```

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, 199, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 199, 199) }
```

Border

The CSS property to change the border of an element to YUV 177.1730, 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(126, 199, 199) }
```


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

```
.border{ border-color:rgb(126, 199, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 199, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 199, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 199, 199);  
box-shadow:4px 4px 4px 4px rgb(126, 199,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 177.1730, 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(126, 199, 199) }
```

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

```
.background{ background-color: rgb(126,  
199, 199) }
```

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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