

Converting Colors

YUV(171.7500, 8.9973,
-39.2457)

Have a look what the booklet for
YUV(171.7500, 8.9973, -39.2457)
contains.

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Color

**YUV(171.7500, 8.9973,
-39.2457)**

Conversions

Conversions Part 1

Format	Color
Hex	7FBFBE
RGB	127, 191, 190
RGB Percent	50%, 75%, 75%
CMY	0.5020, 0.2510, 0.2549
CMYK	0.34, 0.00, 0.01, 0.25
HSL	179°, 33%, 62%
HSV	179°, 34%, 75%
XYZ	36.6775, 45.4913, 55.5628
YIQ	171.7500, -37.8230, -13.8790

Conversions

Conversions Part 2

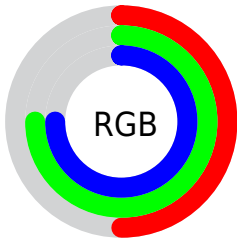
Format	Color
RYB	127, 159, 191
Decimal	8372158
CIELab	73.21, -20.53, -6.00
CIELCh	73, 21.386, 196.307
Yxy	45.4913, 0.2663, 0.3303
Android (android.graphics.Color)	4286562238 (0xFF7FBFBE)
YUV	171.7500, 8.9973, -39.2457
Hunter-Lab	67.4473, -20.9654, -1.6298

Details

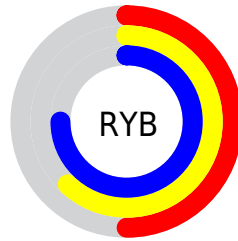
The YUV color $171.7500, 8.9973, -39.2457$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $146.2500, -8.9972, 39.2458$, and the grayscale version is $172.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.0380, 8.8553, -40.3753$, and $118.1630, 9.2866, -38.7310$ is the 20% darker color. If you saturate the color by 10%, you get $166.0690, 11.7980, -50.9265$, and if you desaturate by 10%, it is $177.4310, 6.1965, -27.5650$.

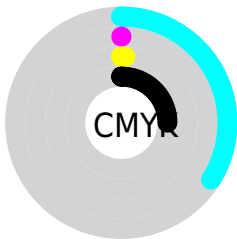
Distribution



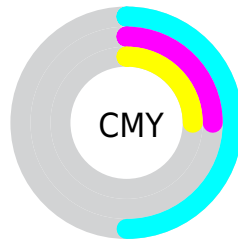
- Red (50%)
- Green (75%)
- Blue (75%)



- Red (50%)
- Yellow (62%)
- Blue (75%)



- Cyan (34%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



- Cyan (50%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.7500, 8.9973, -39.2457 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 171.7500, 8.9973, -39.2457 by changing the saturation by 10% instead.

■ 171.7500, 8.9973,
-39.2457

■ 171.7500, 8.9973,
-39.2457

255.0000, 0.0000,
0.0000

■ 144.7500, 8.9972,
-39.2458

■ 228.0380, 8.8553,
-40.3753

■ 118.1630, 9.2866,
-38.7310

■ 241.5450, 6.6333,
-27.6650

■ 92.4510, 9.1447,
-39.8605

■ 250.2160, 2.3585,
-9.8364

■ 65.7710, 10.4659,
-43.6492

■ 44.8640, 9.4340,
-39.3457

■ 28.8550, 6.4805,
-25.3058

■ 14.2480, 3.8217,

-12.4955

■ 0.0000, 0.0000,
0.0000

■ 171.7500, 8.9973,
-39.2457

■ 171.7500, 8.9973,
-39.2457

■ 166.0690, 11.7980,
-50.9265

■ 177.4310, 6.1965,
-27.5650

■ 160.2740, 14.1619,
-62.5073

■ 183.2260, 3.8326,
-15.9842

■ 154.5930, 16.9627,
-74.1881

■ 188.9070, 1.0318,
-4.3034

■ 148.9120, 19.7634,
-85.8688

■ 194.5880, -1.7689,
7.3773

■ 143.2310, 22.5641,
-97.5496

■ 200.5680, -4.7170,
19.6729

■ 137.1370, 25.0755,
-109.7451

■ 206.3630, -7.0810,
31.2536

■ 133.5490, 26.8443,
-117.1225

■ 210.2500, -8.9972,
39.2458

■ 210.3640, -8.5605,
39.1458

Harmonies

Analogous

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



172.7700, -1.3656, -28.7393



171.7500, 8.9973, -39.2457



172.8130, 16.8542, -39.3010

Triad

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



171.7500, 8.9973, -39.2457



182.5790, 12.0396, 11.7702



179.6100, -18.5417, 20.5130

Complementary

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



171.7500, 8.9973, -39.2457



146.2500, -8.9972, 39.2458

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.



181.1150, -14.3537, 30.5941



171.7500, 8.9973, -39.2457



183.6750, 3.1182, 26.5950

Square

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



171.7500, 8.9973, -39.2457



180.3530, 18.0670, -8.2026



182.6020, -6.2128, 32.7980



178.0380, -17.7667, 5.2287

Rectangle

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



171.7500, 8.9973, -39.2457



175.2530, 19.5953, -31.7939



182.6020, -6.2128, 32.7980



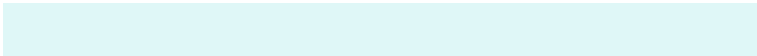
180.1590, -17.8264, 24.4166

Sweetspot

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



171.7500, 8.9973, -39.2457



239.8240, 3.5378, -14.7546



164.8670, -18.6684, -32.3324



120.5150, 2.2111, -9.2217



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.



171.7500, 8.9973, -39.2457



217.2850, 14.1565, -60.7629



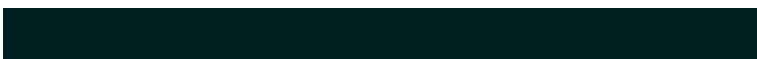
153.6670, 18.4052, -23.3870



91.3090, 1.3267, -5.5330



110.5300, 22.4167, -96.9348



21.6170, 4.1328, -18.9581

Inverse Universe

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



146.2500, -8.9972, 39.2458



177.8290, -13.7197, 60.6630



164.3330, -18.4052, 23.3870



87.6910, -1.3267, 5.5330



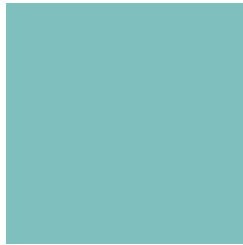
47.4700, -22.4167, 96.9348



9.2690, -4.5696, 19.0581

Previews

White Background



This preview shows how the YUV color 171.7500, 8.9973, -39.2457 looks on a white background.

Color Contrast Check

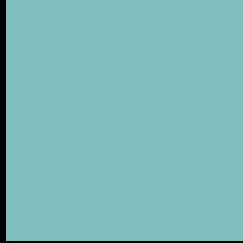
Large Text (above 18pt) WCAG AA × Fail

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 171.7500, 8.9973, -39.2457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

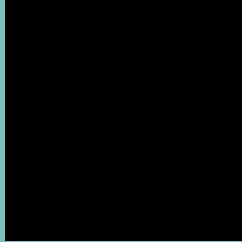
Any Text WCAG AA ✓ Pass

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 171.7500, 8.9973, -39.2457 Background



This preview shows how black text looks on a background with the YUV color 171.7500, 8.9973, -39.2457.



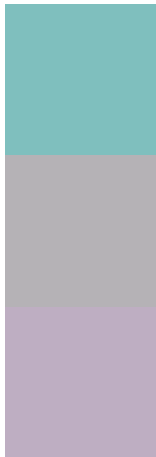
This preview shows how white text looks on a background with the YUV color 171.7500, 8.9973,

-39.2457.

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

171.7500, 8.9973, -39.2457

Protanopia

179.3530, 1.3050, 1.4444

Deuteranopia

181.0640, 6.3774, 7.8369



Tritanopia

173.0690, 15.2490, -37.7715

Trichromacy



Original Color

171.7500, 8.9973, -39.2457

Protanomaly

176.6500, 4.1165, -13.7251

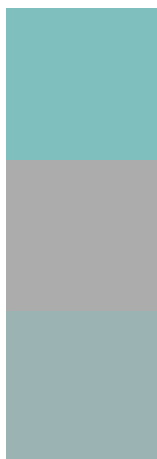
Deuteranomaly

177.5950, 7.5947, -9.2918

Tritanomaly

172.7870, 12.9230, -38.4012

Monochromacy



Original Color

171.7500, 8.9973, -39.2457

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.1230, 3.3904, -14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.7500, 8.9973, -39.2457 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(127, 191, 190)` looks like.

```
.text, #text, p{  
    color:rgb(127, 191, 190)  
}
```

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(127, 191, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 191, 190) }
```

Border

The CSS property to change the border of an element to YUV 171.7500, 8.9973, -39.2457 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(127, 191, 190) }
```


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

```
.border{ border-color:rgb(127, 191, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 191, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 191, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 191, 190);  
box-shadow:4px 4px 4px 4px rgb(127, 191,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 171.7500, 8.9973, -39.2457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 191, 190) }
```

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

```
.background{ background-color: rgb(127,  
191, 190) }
```

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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