

Converting Colors

YUV(179.7290, 4.0776,
-47.9973)

Have a look what the booklet for
YUV(179.7290, 4.0776, -47.9973)
contains.

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Color

**YUV(179.7290, 4.0776,
-47.9973)**

Conversions

Conversions Part 1

Format	Color
Hex	7DCEBC
RGB	125, 206, 188
RGB Percent	49%, 81%, 74%
CMY	0.5098, 0.1922, 0.2627
CMYK	0.39, 0.00, 0.09, 0.19
HSL	167°, 45%, 65%
HSV	167°, 39%, 81%
XYZ	39.6059, 52.1334, 55.5523
YIQ	179.7290, -42.4980, -22.7700

Conversions

Conversions Part 2

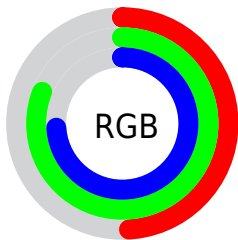
Format	Color
RYB	125, 171, 206
Decimal	8244924
CIELab	77.36, -28.96, 1.15
CIELCh	77, 28.980, 177.718
Yxy	52.1334, 0.2689, 0.3539
Android (android.graphics.Color)	4286435004 (0xFF7DCEBC)
YUV	179.7290, 4.0776, -47.9973
Hunter-Lab	72.2035, -28.4433, 4.9256

Details

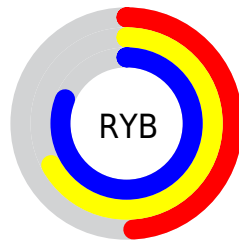
The YUV color **179.7290, 4.0776, -47.9973** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **151.2710, -4.0776, 47.9973**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.6200, 6.1033, -44.3937**, and **124.9570, 4.9512, -48.1973** is the 20% darker color. If you saturate the color by 10%, you get **172.8800, 4.9892, -60.4078**, and if you desaturate by 10%, it is **186.5780, 3.1660, -35.5869**.

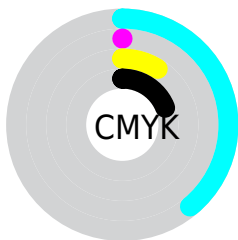
Distribution



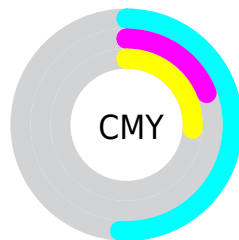
- Red (49%)
- Green (81%)
- Blue (74%)



- Red (49%)
- Yellow (67%)
- Blue (81%)



- Cyan (39%)
- Magenta (0%)
- Yellow (9%)
- Black (19%)



- Cyan (51%)
- Magenta (19%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.7290, 4.0776, -47.9973 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 179.7290, 4.0776, -47.9973 by changing the saturation by 10% instead.

■ 179.7290, 4.0776,
-47.9973

■ 179.7290, 4.0776,
-47.9973

255.0000, 0.0000,
0.0000

■ 152.1420, 4.3670,
-47.4825

■ 231.6200, 6.1033,
-44.3937

■ 124.9570, 4.9512,
-48.1973

■ 241.2460, 6.7807,
-28.2797

■ 98.1740, 5.8302,
-50.1416

■ 250.2160, 2.3585,
-9.8364

■ 68.3900, 8.1887,
-59.9780

■ 51.0930, 5.3772,
-44.8086

■ 35.0840, 2.4236,
-30.7687

■ 21.6510, -0.8139,

-18.9879

■ 0.0000, 0.0000,
0.0000

■ 179.7290, 4.0776,
-47.9973

■ 179.7290, 4.0776,
-47.9973

■ 172.8800, 4.9892,
-60.4078

■ 186.5780, 3.1660,
-35.5869

■ 166.4440, 6.1901,
-72.3034

■ 193.0140, 1.9651,
-23.6913

■ 159.5950, 7.1017,
-84.7138

■ 199.8630, 1.0535,
-11.2809

■ 153.1590, 8.3026,
-96.6094

■ 206.2990, -0.1474,
0.6148

■ 146.3100, 9.2142,
-109.0199

■ 213.1480, -1.0590,
13.0252

■ 139.5750, 10.5625,
-121.5303

■ 219.8830, -2.4073,
25.5356

■ 139.1620, 10.2731,
-122.0451

■ 222.2470, -1.1078,
28.7244

■ 222.8170, 1.0762,
28.2245

■ 223.2730, 2.8234,
27.8246

Harmonies

Analogous

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



183.3760, -10.5384, -26.6398



179.7290, 4.0776, -47.9973



178.3220, 18.0823, -59.9184

Triad

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



179.7290, 4.0776, -47.9973



193.2490, 22.5552, -1.0954



192.3840, -22.3743, 36.4972

Complementary

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



179.7290, 4.0776, -47.9973



151.2710, -4.0776, 47.9973

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.



193.8440, -13.2341, 44.8638



179.7290, 4.0776, -47.9973



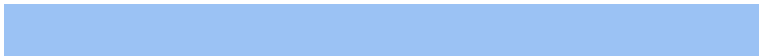
195.3680, 12.1436, 25.1103

Square

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



179.7290, 4.0776, -47.9973



188.0390, 27.5888, -28.9752



195.4380, -0.7089, 40.8349



190.3620, -25.8145, 19.8535

Rectangle

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



179.7290, 4.0776, -47.9973



179.7660, 24.7654, -56.7998



195.4380, -0.7089, 40.8349



192.6880, -20.0592, 40.6156

Sweetspot

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



179.7290, 4.0776, -47.9973



244.9330, 1.5120, -18.3582



178.2280, -26.2414, -30.0180



122.1620, 0.9061, -10.6661



0.0000, 0.0000, 0.0000



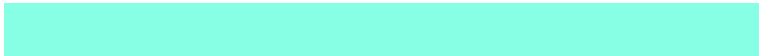
128.0000, 0.0000, 0.0000

Same Dimension

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



179.7290, 4.0776, -47.9973



216.0420, 5.8953, -71.0738



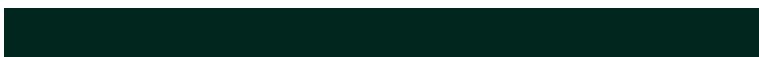
168.8670, 18.3066, -38.4714



98.7820, 0.6005, -5.9478



112.1480, 8.3080, -98.3538



25.7260, 2.1071, -22.5617

Inverse Universe

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



151.2710, -4.0776, 47.9973



173.9580, -5.8953, 71.0738



162.1330, -18.3066, 38.4714



95.2180, -0.6005, 5.9478



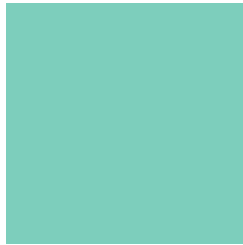
53.8520, -8.3080, 98.3538



12.3880, -1.6703, 22.4617

Previews

White Background



This preview shows how the YUV color 179.7290, 4.0776, -47.9973 looks on a white background.

Color Contrast Check

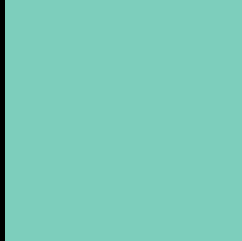
Large Text (above 18pt) WCAG AA × Fail

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 179.7290, 4.0776, -47.9973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

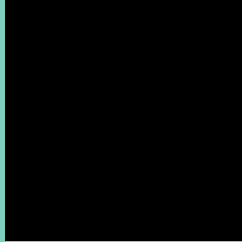
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.7290, 4.0776, -47.9973

Background



This preview shows how black text looks on a background with the YUV color 179.7290, 4.0776, -47.9973.



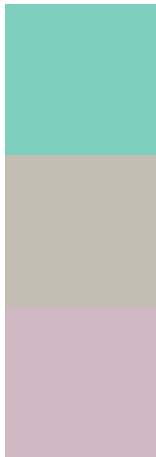
This preview shows how white text looks on a background with the YUV color 179.7290, 4.0776, -47.9973.

-47.9973.

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

179.7290, 4.0776, -47.9973

Protanopia

189.9530, -5.3998, 5.3032

Deuteranopia

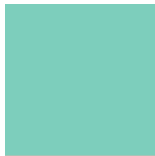
191.9030, 0.5408, 13.2401



Tritanopia

183.1930, 17.1599, -44.0193

Trichromacy



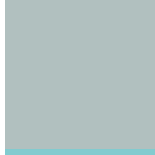
Original Color

179.7290, 4.0776, -47.9973



Protanomaly

186.0430, -1.9932, -14.0697



Deuteranomaly

187.4010, 1.7743, -9.1217



Tritanomaly

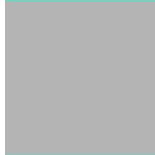
181.6290, 12.5079, -45.2786

Monochromacy



Original Color

179.7290, 4.0776, -47.9973



Achromatopsia

180.0000, 0.0000, 0.0000



Achromatomaly

179.6450, 1.6540, -17.2287

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.7290, 4.0776, -47.9973 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(125, 206, 188)` looks like.

```
.text, #text, p{  
    color:rgb(125, 206, 188)  
}
```

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(125, 206, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 206, 188) }
```

Border

The CSS property to change the border of an element to YUV 179.7290, 4.0776, -47.9973 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(125, 206, 188) }
```


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

```
.border{ border-color:rgb(125, 206, 188) }
```

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

Here you see how a box with a 4 pixel rgb(125, 206, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 206, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 206, 188);  
box-shadow:4px 4px 4px 4px rgb(125, 206,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 179.7290, 4.0776, -47.9973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 206, 188) }
```

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

```
.background{ background-color: rgb(125,  
206, 188) }
```

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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