

Converting Colors

YUV(177.9490, 6.9271,
-75.3773)

Have a look what the booklet for
YUV(177.9490, 6.9271, -75.3773)
contains.

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Color

**YUV(177.9490, 6.9271,
-75.3773)**

Conversions

Conversions Part 1

Format	Color
Hex	5CDBC0
RGB	92, 219, 192
RGB Percent	36%, 86%, 75%
CMY	0.6392, 0.1412, 0.2471
CMYK	0.58, 0.00, 0.12, 0.14
HSL	167°, 64%, 61%
HSV	167°, 58%, 86%
XYZ	39.2596, 56.7441, 58.7527
YIQ	177.9490, -67.0250, -35.3210

Conversions

Conversions Part 2

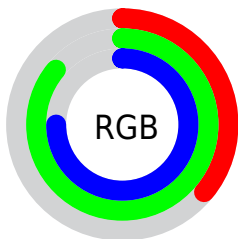
Format	Color
RYB	92, 163, 219
Decimal	6085568
CIELab	80.04, -41.58, 2.75
CIELCh	80, 41.669, 176.210
Yxy	56.7441, 0.2537, 0.3667
Android (android.graphics.Color)	4284275648 (0xFF5CDBC0)
YUV	177.9490, 6.9271, -75.3773
Hunter-Lab	75.3287, -38.7951, 6.4868

Details

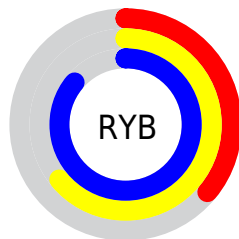
The YUV color **177.9490, 6.9271, -75.3773** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted cyan. A complement of this color would be **133.0510, -6.9271, 75.3773**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.7040, 11.9779, -62.0074**, and **112.4240, 13.1020, -95.9648** is the 20% darker color. If you saturate the color by 10%, you get **170.8010, 7.9861, -88.4025**, and if you desaturate by 10%, it is **185.0970, 5.8682, -62.3521**.

Distribution



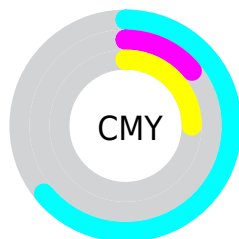
- Red (36%)
- Green (86%)
- Blue (75%)



- Red (36%)
- Yellow (64%)
- Blue (86%)



- Cyan (58%)
- Magenta (0%)
- Yellow (12%)
- Black (14%)



- Cyan (64%)
- Magenta (14%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.9490, 6.9271, -75.3773 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 177.9490, 6.9271, -75.3773 by changing the saturation by 10% instead.

177.9490, 6.9271,
-75.3773

177.9490, 6.9271,
-75.3773

255.0000, 0.0000,
0.0000

148.5680, 8.1010,
-78.5511

223.7040, 11.9779,
-62.0074

112.4240, 13.1020,
-95.9648

233.1730, 10.7607,
-44.8787

92.7140, 10.0010,
-81.3102

242.1430, 6.3385,
-26.4354

74.7160, 7.0420,
-65.5259

251.1130, 1.9163,
-7.9921

57.3050, 3.7936,
-50.2565

40.7090, 1.1295,
-35.7018

26.1020, -1.5293,

-22.8915

■ 0.0000, 0.0000,
0.0000

■ 177.9490, 6.9271,
-75.3773

■ 177.9490, 6.9271,
-75.3773

■ 170.8010, 7.9861,
-88.4025

■ 185.0970, 5.8682,
-62.3521

■ 163.7670, 9.4819,
-101.5277

■ 192.1310, 4.3724,
-49.2269

■ 156.6190, 10.5408,
-114.5529

■ 199.2790, 3.3135,
-36.2017

■ 149.4710, 11.5998,
-127.5781

■ 206.4270, 2.2545,
-23.1765

■ 148.1610, 11.7526,
-129.9372

■ 213.4610, 0.7587,
-10.0513

■ 220.3100, -0.1528,
2.3591

■ 227.4580, -1.2118,
15.3843

■ 230.9040, -0.9387,
21.1322

■ 231.4740, 1.2453,
20.6323

Harmonies

Analogous

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



186.5180, -16.0314, -38.1653



177.9490, 6.9271, -75.3773



166.8470, 31.6274, -111.2448

Triad

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



177.9490, 6.9271, -75.3773



199.2040, 27.5074, -2.8099



197.8820, -31.0008, 50.0925

Complementary

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



177.9490, 6.9271, -75.3773



133.0510, -6.9271, 75.3773

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.



195.5460, -14.5662, 52.1412



177.9490, 6.9271, -75.3773



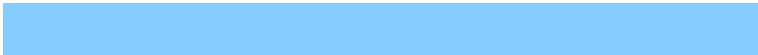
204.1440, 18.6630, 34.0767

Square

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



177.9490, 6.9271, -75.3773



188.8840, 32.5952, -48.1333



198.8180, 3.0477, 49.2716



196.0290, -37.4823, 28.9156

Rectangle

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



177.9490, 6.9271, -75.3773



169.3880, 41.2207, -108.2113



198.8180, 3.0477, 49.2716



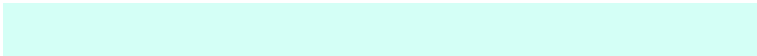
196.5600, -25.9121, 51.2519

Sweetspot

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



177.9490, 6.9271, -75.3773



241.1170, 2.4073, -25.5356



174.9210, -40.8801, -48.1657



119.5420, 1.2118, -15.3843



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.



177.9490, 6.9271, -75.3773



197.4460, 9.6401, -105.6311



159.8950, 29.1388, -59.5439



106.3690, 0.3111, -6.4626



117.1690, 9.7767, -102.7572



31.1060, 2.4127, -27.2800

Inverse Universe

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



133.0510, -6.9271, 75.3773



134.4400, -10.0769, 105.7311



151.1050, -29.1388, 59.5439



102.5170, -0.7479, 6.5626



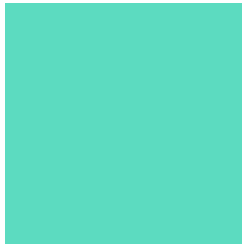
55.9450, -9.3399, 102.6572



14.8940, -2.4127, 27.2800

Previews

White Background



This preview shows how the YUV color 177.9490, 6.9271, -75.3773 looks on a white background.

Color Contrast Check

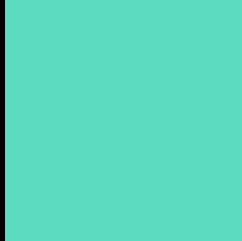
Large Text (above 18pt) WCAG AA × Fail

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 177.9490, 6.9271, -75.3773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

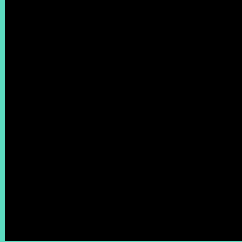
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

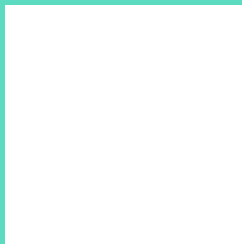
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 177.9490, 6.9271, -75.3773

Background



This preview shows how black text looks on a background with the YUV color 177.9490, 6.9271, -75.3773.



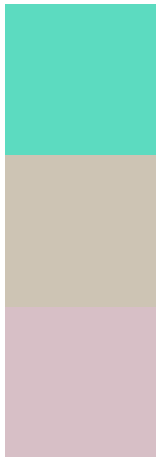
This preview shows how white text looks on a background with the YUV color 177.9490, 6.9271, -75.3773.

-75.3773.

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

177.9490, 6.9271, -75.3773

Protanopia

196.8670, -8.3154, 7.1326

Deuteranopia

198.9740, -0.4802, 14.0548



Tritanopia

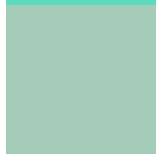
183.0590, 23.6349, -67.5807

Trichromacy



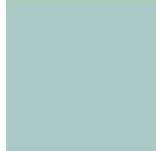
Original Color

177.9490, 6.9271, -75.3773



Protanomaly

189.7600, -2.8397, -22.5915



Deuteranomaly

191.1610, 2.3856, -18.5582



Tritanomaly

181.1420, 17.6780, -70.2845

Monochromacy



Original Color

177.9490, 6.9271, -75.3773



Achromatopsia

178.0000, 0.0000, 0.0000



Achromatomaly

178.1060, 2.4127, -27.2800

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.9490, 6.9271, -75.3773 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(92, 219, 192)` looks like.

```
.text, #text, p{  
    color:rgb(92, 219, 192)  
}
```

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(92, 219, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 219, 192) }
```

Border

The CSS property to change the border of an element to YUV 177.9490, 6.9271, -75.3773 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(92, 219, 192) }
```


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

```
.border{ border-color:rgb(92, 219, 192) }
```

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

Here you see how a box with a 4 pixel rgb(92, 219, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 219, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 219, 192);  
box-shadow:4px 4px 4px 4px rgb(92, 219,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 177.9490, 6.9271, -75.3773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 219, 192) }
```

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

```
.background{ background-color: rgb(92, 219,  
192) }
```

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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