

Converting Colors

YUV(153.5400, 17.4818,
-53.9706)

Have a look what the booklet for
YUV(153.5400, 17.4818, -53.9706)
contains.

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Color

**YUV(153.5400, 17.4818,
-53.9706)**

Conversions

Conversions Part 1

Format	Color
Hex	5CB2BD
RGB	92, 178, 189
RGB Percent	36%, 70%, 74%
CMY	0.6392, 0.3020, 0.2588
CMYK	0.51, 0.06, 0.00, 0.26
HSL	187°, 42%, 55%
HSV	187°, 51%, 74%
XYZ	29.5193, 37.7902, 53.8825
YIQ	153.5400, -54.7870, -14.8110

Conversions

Conversions Part 2

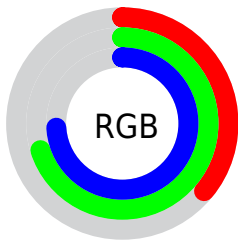
Format	Color
R_{YB}	92, 138, 189
Decimal	6075069
CIE _{Lab}	67.87, -22.89, -13.60
CIE _{LCh}	68, 26.621, 210.719
Yxy	37.7902, 0.2436, 0.3118
Android (android.graphics.Color)	4284265149 (0xFF5CB2BD)
YUV	153.5400, 17.4818, -53.9706
Hunter-Lab	61.4738, -21.8644, -8.9368

Details

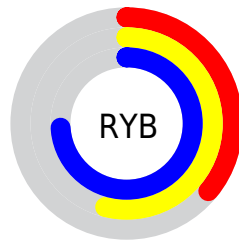
The YUV color **153.5400, 17.4818, -53.9706** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **127.4600, -17.4818, 53.9706**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.8390, 17.3344, -53.3558**, and **96.9520, 19.2507, -61.3479** is the 20% darker color. If you saturate the color by 10%, you get **146.6850, 20.8613, -64.6217**, and if you desaturate by 10%, it is **160.3950, 14.1023, -43.3194**.

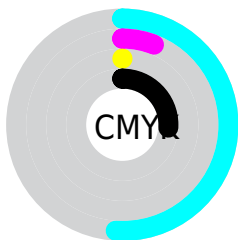
Distribution



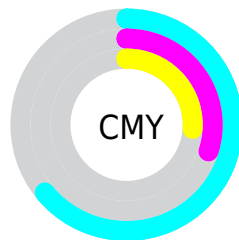
- Red (36%)
- Green (70%)
- Blue (74%)



- Red (36%)
- Yellow (54%)
- Blue (74%)



- Cyan (51%)
- Magenta (6%)
- Yellow (0%)
- Black (26%)



- Cyan (64%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.5400, 17.4818, -53.9706 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 153.5400, 17.4818, -53.9706 by changing the saturation by 10% instead.

■ 153.5400, 17.4818,
-53.9706

■ 153.5400, 17.4818,
-53.9706

255.0000, 0.0000,
0.0000

■ 125.6430, 17.9240,
-55.8149

■ 209.8390, 17.3344,
-53.3558

■ 96.9520, 19.2507,
-61.3479

■ 231.9770, 11.3503,
-47.3378

■ 71.2400, 19.1087,
-62.4775

■ 240.6480, 7.0755,
-29.5093

■ 54.4160, 15.5709,
-47.7228

■ 249.3190, 2.8007,
-11.6808

■ 38.2930, 12.1806,
-33.5830

■ 23.4580, 8.6482,
-20.5727

■ 2.9810, 8.8834,

-2.6143

■ 0.0000, 0.0000,
0.0000

■ 153.5400, 17.4818,
-53.9706

■ 153.5400, 17.4818,
-53.9706

■ 146.6850, 20.8613,
-64.6217

■ 160.3950, 14.1023,
-43.3194

■ 139.8300, 24.2408,
-75.2729

■ 167.2500, 10.7228,
-32.6682

■ 132.9750, 27.6203,
-85.9241

■ 174.1050, 7.3432,
-22.0171

■ 125.5330, 31.2892,
-96.0604

■ 181.5470, 3.6743,
-11.8807

■ 120.1620, 33.9371,
-105.3821

■ 188.4020, 0.2948,
-1.2296

■ 194.9580, -2.9373,
8.8068

■ 201.8130, -6.3168,
19.4580

■ 208.6680, -9.6963,
30.1092

■ 213.4300,
-12.0440, 36.4569

Harmonies

Analogous

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



154.9790, 4.9404, -44.7086



153.5400, 17.4818, -53.9706



157.1310, 24.5854, -45.7189

Triad

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



153.5400, 17.4818, -53.9706



169.0860, 9.8176, 24.4806



164.0240, -23.1828, 15.7650

Complementary

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



153.5400, 17.4818, -53.9706



127.4600, -17.4818, 53.9706

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.



166.1060, -20.7583, 31.4790



153.5400, 17.4818, -53.9706



169.1880, -1.5717, 37.5461

Square

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



153.5400, 17.4818, -53.9706



167.7610, 19.3448, 1.9636



167.9250, -12.7810, 39.5308



161.1570, -18.3184, -4.5227

Rectangle

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



153.5400, 17.4818, -53.9706



161.3330, 24.9788, -31.8640



167.9250, -12.7810, 39.5308



164.7690, -23.0571, 22.1276

Sweetspot

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



153.5400, 17.4818, -53.9706



231.5890, 6.6116, -20.6876



150.0790, -23.7029, -50.9353



114.2480, 3.8217, -12.4955



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



153.5400, 17.4818, -53.9706



189.5730, 27.3255, -84.6945



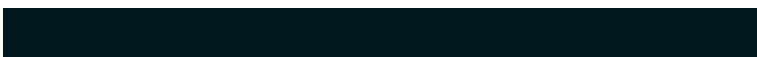
125.9510, 31.0832, -29.7750



90.7220, 1.6161, -5.0182



100.1920, 28.4993, -87.8684



19.3830, 5.7272, -16.9989

Inverse Universe

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



130.8070, 23.2661, 51.0353



153.8380, 36.5619, 79.9491



155.0490, -31.0832, 29.7750



88.6030, 2.1677, 4.7332



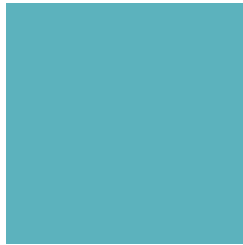
63.2020, 37.8614, 83.1378



12.3470, 7.2239, 16.3587

Previews

White Background



This preview shows how the YUV color 153.5400, 17.4818, -53.9706 looks on a white background.

Color Contrast Check

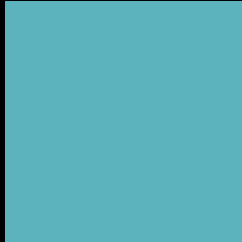
Large Text (above 18pt) WCAG AA × Fail

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 153.5400, 17.4818, -53.9706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

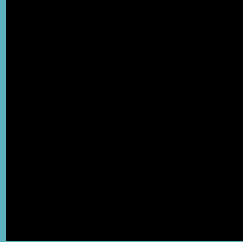
Any Text WCAG AA ✓ Pass

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 153.5400, 17.4818, -53.9706 Background



This preview shows how black text looks on a background with the YUV color 153.5400, 17.4818, -53.9706.

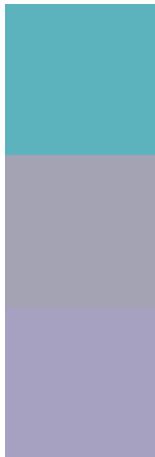


This preview shows how white text looks on a background with the YUV color 153.5400, 17.4818, -53.9706.

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

153.5400, 17.4818, -53.9706

Protanopia

164.9380, 7.4256, -1.6996

Deuteranopia

166.4420, 13.0931, 0.4894



Tritanopia

154.1810, 18.6448, -53.6557

Trichromacy



Original Color

153.5400, 17.4818, -53.9706

Protanomaly

160.4410, 11.1216, -20.5578

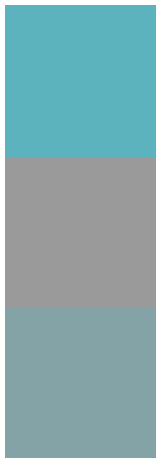
Deuteranomaly

161.7770, 14.8999, -19.0984

Tritanomaly

154.0670, 18.2080, -53.5558

Monochromacy



Original Color

153.5400, 17.4818, -53.9706

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.8880, 6.4642, -20.0728

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.5400, 17.4818, -53.9706 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, 178, 189)` looks like.

```
.text, #text, p{  
    color:rgb(92, 178, 189)  
}
```

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, 178, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 178, 189) }
```

Border

The CSS property to change the border of an element to YUV 153.5400, 17.4818, -53.9706 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, 178, 189) }
```


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

```
.border{ border-color:rgb(92, 178, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 178, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 178, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 178, 189);  
box-shadow:4px 4px 4px 4px rgb(92, 178,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 153.5400, 17.4818, -53.9706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 178, 189) }
```

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

```
.background{ background-color: rgb(92, 178,  
189) }
```

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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