

Converting Colors

YUV(150.3480, 5.2514,
-51.1712)

Have a look what the booklet for
YUV(150.3480, 5.2514, -51.1712)
contains.

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Color

**YUV(150.3480, 5.2514,
-51.1712)**

Conversions

Conversions Part 1

Format	Color
Hex	5CB2A1
RGB	92, 178, 161
RGB Percent	36%, 70%, 63%
CMY	0.6392, 0.3020, 0.3686
CMYK	0.48, 0.00, 0.10, 0.30
HSL	168°, 36%, 53%
HSV	168°, 48%, 70%
XYZ	26.7671, 36.6893, 39.3892
YIQ	150.3480, -45.7990, -23.5190

Conversions

Conversions Part 2

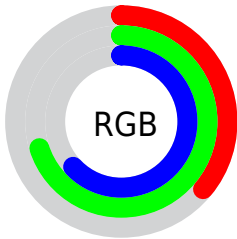
Format	Color
RYB	92, 140, 178
Decimal	6075041
CIELab	67.04, -30.21, 0.67
CIELCh	67, 30.217, 178.727
Yxy	36.6893, 0.2603, 0.3567
Android (android.graphics.Color)	4284265121 (0xFF5CB2A1)
YUV	150.3480, 5.2514, -51.1712
Hunter-Lab	60.5717, -27.1201, 3.8445

Details

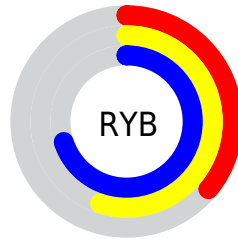
The YUV color **150.3480, 5.2514, -51.1712** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **119.6520, -5.2514, 51.1712**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.2340, 4.8146, -51.0712**, and **95.7820, 7.0095, -55.0598** is the 20% darker color. If you saturate the color by 10%, you get **144.5100, 6.1576, -61.8373**, and if you desaturate by 10%, it is **156.1860, 4.3453, -40.5051**.

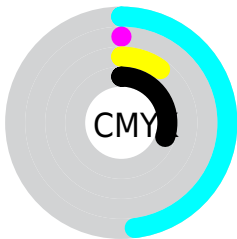
Distribution



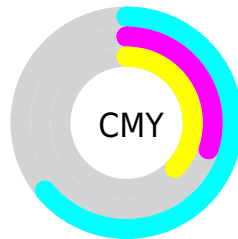
- Red (36%)
- Green (70%)
- Blue (63%)



- Red (36%)
- Yellow (55%)
- Blue (70%)



- Cyan (48%)
- Magenta (0%)
- Yellow (10%)
- Black (30%)



- Cyan (64%)
- Magenta (30%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.3480, 5.2514, -51.1712 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 150.3480, 5.2514, -51.1712 by changing the saturation by 10% instead.

■ 150.3480, 5.2514,
-51.1712

■ 150.3480, 5.2514,
-51.1712

■ 255.0000, 0.0000,
0.0000

■ 123.1630, 5.8356,
-51.8860

■ 206.2340, 4.8146,
-51.0712

■ 95.7820, 7.0095,
-55.0598

■ 230.1250, 6.8404,
-47.4676

■ 67.8030, 8.4781,
-59.4632

■ 239.7510, 7.5178,
-31.3536

■ 51.0930, 5.3772,
-44.8086

■ 248.7210, 3.0955,
-12.9103

■ 35.0840, 2.4236,
-30.7687

■ 21.6510, -0.8139,
-18.9879

■ 0.0000, 0.0000,

0.0000

■ 150.3480, 5.2514,
-51.1712

■ 150.3480, 5.2514,
-51.1712

■ 144.5100, 6.1576,
-61.8373

■ 156.1860, 4.3453,
-40.5051

■ 138.7860, 7.5005,
-72.6033

■ 161.9100, 3.0024,
-29.7391

■ 133.2470, 8.2592,
-82.6546

■ 167.4490, 2.2436,
-19.6878

■ 127.5230, 9.6022,
-93.4207

■ 173.1730, 0.9007,
-8.9217

■ 121.6850, 10.5083,
-104.0867

■ 179.0110, -0.0054,
1.7444

■ 120.7880, 10.9505,
-105.9311

■ 184.7350, -1.3484,
12.5104

■ 190.5730, -2.2545,
23.1765

■ 195.9980, -3.4500,
33.3278

■ 201.8360, -4.3561,
43.9938

Harmonies

Analogous

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



154.7780, -10.2436, -27.8693



150.3480, 5.2514, -51.1712



147.1580, 20.1351, -65.0366

Triad

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



150.3480, 5.2514, -51.1712



165.5480, 22.4078, -0.4806



163.9710, -22.6637, 35.9824

Complementary

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



150.3480, 5.2514, -51.1712



119.6520, -5.2514, 51.1712

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.



165.7300, -13.6709, 44.9638



150.3480, 5.2514, -51.1712



167.6670, 11.9962, 25.7250

Square

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



150.3480, 5.2514, -51.1712



159.5550, 28.3204, -30.3047



166.7370, -0.8563, 41.4497



161.6500, -25.9564, 18.7240

Rectangle

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



150.3480, 5.2514, -51.1712



149.4880, 26.3814, -61.8180



166.7370, -0.8563, 41.4497



164.2750, -20.3486, 40.1008

Sweetspot

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



150.3480, 5.2514, -51.1712



221.7480, 2.0962, -19.0730



147.5650, -27.3935, -33.8215



110.5640, 1.2009, -11.8956



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



150.3480, 5.2514, -51.1712



188.5570, 8.1064, -80.2955



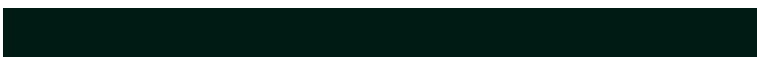
137.0240, 20.2012, -39.4860



86.0810, 0.4531, -5.3330



103.8330, 9.4493, -91.0615



17.5420, 1.2118, -15.3843

Inverse Universe

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



119.6520, -5.2514, 51.1712



140.4430, -8.1064, 80.2955



132.9760, -20.2012, 39.4860



82.9190, -0.4531, 5.3330



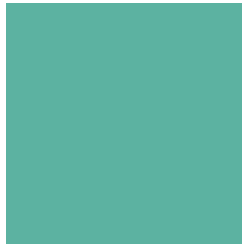
49.1670, -9.4493, 91.0615



8.3440, -1.6486, 15.4843

Previews

White Background



This preview shows how the YUV color 150.3480, 5.2514, -51.1712 looks on a white background.

Color Contrast Check

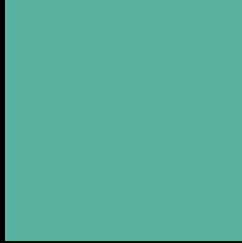
Large Text (above 18pt) WCAG AA × Fail

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 150.3480, 5.2514, -51.1712 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

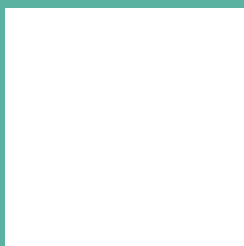
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 150.3480, 5.2514, -51.1712

Background



This preview shows how black text looks on a background with the YUV color 150.3480, 5.2514, -51.1712.



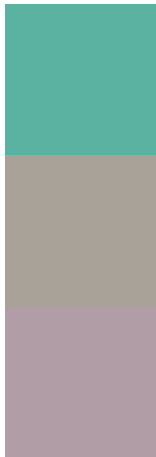
This preview shows how white text looks on a background with the YUV color 150.3480, 5.2514,

-51.1712.

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

150.3480, 5.2514, -51.1712

Protanopia

162.6540, -5.2524, 4.6884

Deuteranopia

163.5930, 0.6937, 10.8809



Tritanopia

153.4700, 17.0233, -46.8932

Trichromacy



Original Color

150.3480, 5.2514, -51.1712

Protanomaly

158.1460, -1.5510, -15.9140

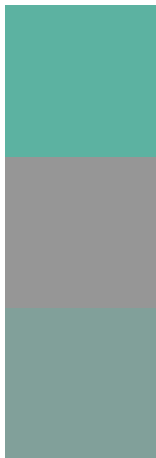
Deuteranomaly

158.9060, 2.5113, -12.1956

Tritanomaly

152.0200, 12.8081, -48.2525

Monochromacy



Original Color

150.3480, 5.2514, -51.1712

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.0470, 1.9488, -18.4582

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.3480, 5.2514, -51.1712 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, 161)` looks like.

```
.text, #text, p{  
    color:rgb(92, 178, 161)  
}
```

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, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 178, 161) }
```

Border

The CSS property to change the border of an element to YUV 150.3480, 5.2514, -51.1712 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, 161) }
```


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

```
.border{ border-color:rgb(92, 178, 161) }
```

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, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 178, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 178, 161);  
box-shadow:4px 4px 4px 4px rgb(92, 178,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 150.3480, 5.2514, -51.1712 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, 161) }
```

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

```
.background{ background-color: rgb(92, 178,  
161) }
```

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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