

Converting Colors

YUV(182.4280, 10.6350,
-51.2414)

Have a look what the booklet for
YUV(182.4280, 10.6350, -51.2414)
contains.

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Color

**YUV(182.4280, 10.6350,
-51.2414)**

Conversions

Conversions Part 1

Format	Color
Hex	7CD0CC
RGB	124, 208, 204
RGB Percent	49%, 82%, 80%
CMY	0.5137, 0.1843, 0.2000
CMYK	0.40, 0.00, 0.02, 0.18
HSL	177°, 47%, 65%
HSV	177°, 40%, 82%
XYZ	41.7671, 53.7565, 65.3014
YIQ	182.4280, -48.7800, -19.0520

Conversions

Conversions Part 2

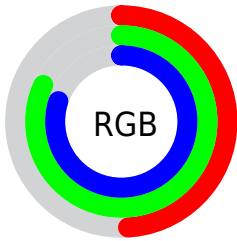
Format	Color
RYB	124, 167, 208
Decimal	8179916
CIELab	78.32, -26.42, -6.04
CIELCh	78, 27.099, 192.884
Yxy	53.7565, 0.2597, 0.3343
Android (android.graphics.Color)	4286369996 (0xFF7CD0CC)
YUV	182.4280, 10.6350, -51.2414
Hunter-Lab	73.3188, -26.6227, -1.4835

Details

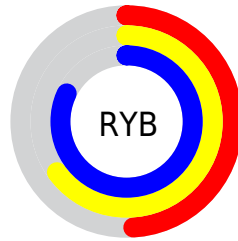
The YUV color **182.4280, 10.6350, -51.2414** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **149.5720, -10.6350, 51.2414**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.5750, 11.0555, -46.1083**, and **127.2430, 11.2192, -51.9561** is the 20% darker color. If you saturate the color by 10%, you get **176.0350, 13.2937, -64.0517**, and if you desaturate by 10%, it is **188.8210, 7.9762, -38.4310**.

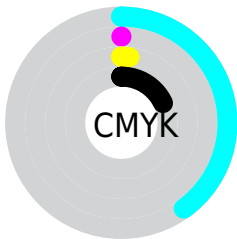
Distribution



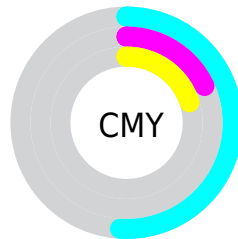
- Red (49%)
- Green (82%)
- Blue (80%)



- Red (49%)
- Yellow (65%)
- Blue (82%)



- Cyan (40%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.4280, 10.6350, -51.2414 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 182.4280, 10.6350, -51.2414 by changing the saturation by 10% instead.

■ 182.4280, 10.6350,
-51.2414

■ 182.4280, 10.6350,
-51.2414

■ 255.0000, 0.0000,
0.0000

■ 154.5420, 11.0718,
-51.3413

■ 232.5750, 11.0555,
-46.1083

■ 127.2430, 11.2192,
-51.9561

■ 241.2460, 6.7807,
-28.2797

■ 99.7480, 11.9562,
-55.0300

■ 250.2160, 2.3585,
-9.8364

■ 71.1600, 13.7251,
-62.4073

■ 53.7490, 10.4767,
-47.1379

■ 37.7400, 7.5232,
-33.0980

■ 23.6060, 4.1382,

-20.7025

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 182.4280, 10.6350,
-51.2414

■ 182.4280, 10.6350,
-51.2414

■ 176.0350, 13.2937,
-64.0517

■ 188.8210, 7.9762,
-38.4310

■ 169.6420, 15.9525,
-76.8620

■ 195.2140, 5.3175,
-25.6207

■ 163.5480, 18.4638,
-89.0576

■ 201.3080, 2.8062,
-13.4251

■ 157.1550, 21.1226,
-101.8679

■ 207.7010, 0.1474,
-0.6148

■ 150.7620, 23.7813,
-114.6783

■ 214.0940, -2.5113,
12.1956

■ 144.6680, 26.2927,
-126.8738

■ 220.4870, -5.1701,
25.0059

■ 222.3950, -5.6177,
28.5946

■ 222.5090, -5.1809,
28.4946

■ 222.6230, -4.7441,
28.3946

Harmonies

Analogous

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



185.1560, -3.5279, -35.2168



182.4280, 10.6350, -51.2414



183.2780, 21.5549, -53.7408

Triad

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



182.4280, 10.6350, -51.2414



197.4310, 16.5495, 11.9000



193.6880, -23.5102, 27.4606

Complementary

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



182.4280, 10.6350, -51.2414



149.5720, -10.6350, 51.2414

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.



196.0730, -17.2910, 39.4010



182.4280, 10.6350, -51.2414



197.9900, 5.4279, 32.4578

Square

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



182.4280, 10.6350, -51.2414



193.5140, 23.9036, -13.6058



197.5430, -6.6767, 41.6198



191.6810, -23.0137, 8.1728

Rectangle

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



182.4280, 10.6350, -51.2414



186.0710, 25.6010, -44.7893



197.5430, -6.6767, 41.6198



194.4760, -21.9267, 32.9085

Sweetspot

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



182.4280, 10.6350, -51.2414



245.6170, 4.1328, -18.9581



174.5040, -24.8985, -40.7840



122.5040, 2.2165, -10.9660



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.



182.4280, 10.6350, -51.2414



217.8380, 15.3629, -74.4029



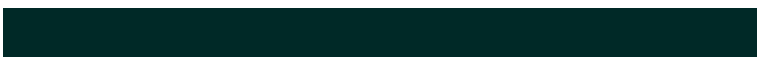
160.5780, 23.3790, -32.0789



101.5970, 1.1847, -6.6626



116.8560, 21.2700, -102.4827



28.5130, 5.1701, -25.0059

Inverse Universe

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



149.5720, -10.6350, 51.2414



170.0480, -15.7997, 74.5029



171.4220, -23.3790, 32.0789



97.4030, -1.1847, 6.6626



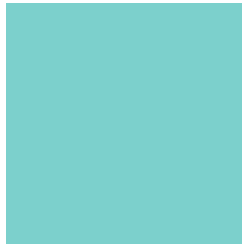
51.1440, -21.2700, 102.4827



12.4870, -5.1701, 25.0059

Previews

White Background



This preview shows how the YUV color 182.4280, 10.6350, -51.2414 looks on a white background.

Color Contrast Check

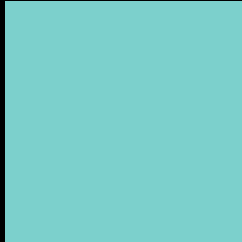
Large Text (above 18pt) WCAG AA × Fail

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 182.4280, 10.6350, -51.2414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

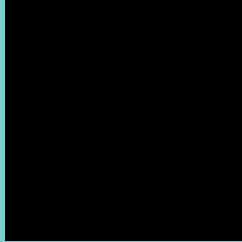
Any Text WCAG AA ✓ Pass

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 182.4280, 10.6350, -51.2414 Background



This preview shows how black text looks on a background with the YUV color 182.4280, 10.6350, -51.2414.



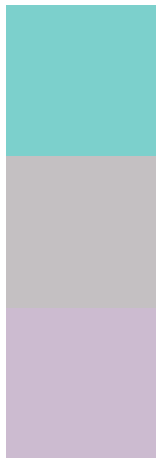
This preview shows how white text looks on a background with the YUV color 182.4280, 10.6350, -51.2414.

-51.2414.

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

182.4280, 10.6350, -51.2414

Protanopia

193.4240, 0.2840, 2.2592

Deuteranopia

194.4770, 6.6668, 8.3517



Tritanopia

184.2140, 18.6285, -48.4227

Trichromacy



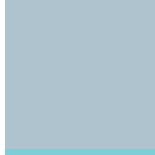
Original Color

182.4280, 10.6350, -51.2414



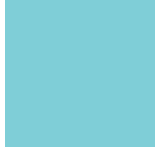
Protanomaly

189.6280, 4.1274, -17.2138



Deuteranomaly

190.3880, 8.1897, -13.4953



Tritanomaly

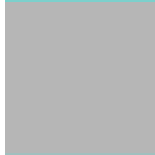
183.4050, 15.5763, -49.4672

Monochromacy



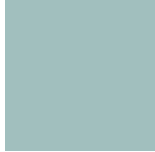
Original Color

182.4280, 10.6350, -51.2414



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

181.9160, 3.9854, -18.3433

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.4280, 10.6350, -51.2414 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(124, 208, 204)` looks like.

```
.text, #text, p{  
    color:rgb(124, 208, 204)  
}
```

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(124, 208, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 208, 204) }
```

Border

The CSS property to change the border of an element to YUV 182.4280, 10.6350, -51.2414 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(124, 208, 204) }
```


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

```
.border{ border-color:rgb(124, 208, 204) }
```

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

Here you see how a box with a 4 pixel rgb(124, 208, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 208, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 208, 204);  
box-shadow:4px 4px 4px 4px rgb(124, 208,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 182.4280, 10.6350, -51.2414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 208, 204) }
```

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

```
.background{ background-color: rgb(124,  
208, 204) }
```

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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