

Converting Colors

YUV(182.2030, 18.6339,
-50.1670)

Have a look what the booklet for
YUV(182.2030, 18.6339, -50.1670)
contains.

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Color

**YUV(182.2030, 18.6339,
-50.1670)**

Conversions

Conversions Part 1

Format	Color
Hex	7DCCDC
RGB	125, 204, 220
RGB Percent	49%, 80%, 86%
CMY	0.5098, 0.2000, 0.1373
CMYK	0.43, 0.07, 0.00, 0.14
HSL	190°, 58%, 68%
HSV	190°, 43%, 86%
XYZ	42.9686, 52.7130, 75.6201
YIQ	182.2030, -52.2200, -11.7720

Conversions

Conversions Part 2

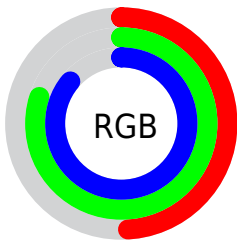
Format	Color
RYB	125, 168, 220
Decimal	8244444
CIELab	77.71, -20.16, -15.55
CIELCh	78, 25.462, 217.654
Yxy	52.7130, 0.2508, 0.3077
Android (android.graphics.Color)	4286434524 (0xFF7DCCDC)
YUV	182.2030, 18.6339, -50.1670
Hunter-Lab	72.6037, -21.4161, -10.9306

Details

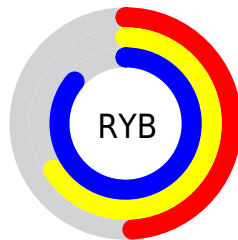
The YUV color **182.2030, 18.6339, -50.1670** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **162.7970, -18.6339, 50.1670**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.1730, 10.7607, -44.8787**, and **127.1920, 18.6393, -51.9114** is the 20% darker color. If you saturate the color by 10%, you get **173.2770, 23.0344, -61.6329**, and if you desaturate by 10%, it is **191.1290, 14.2334, -38.7011**.

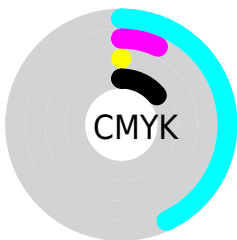
Distribution



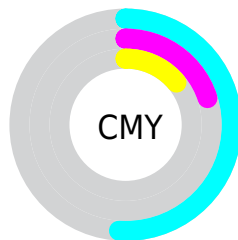
- Red (49%)
- Green (80%)
- Blue (86%)



- Red (49%)
- Yellow (66%)
- Blue (86%)



- Cyan (43%)
- Magenta (7%)
- Yellow (0%)
- Black (14%)



- Cyan (51%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.2030, 18.6339, -50.1670 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 182.2030, 18.6339, -50.1670 by changing the saturation by 10% instead.

■ 182.2030, 18.6339,
-50.1670

■ 182.2030, 18.6339,
-50.1670

■ 255.0000, 0.0000,
0.0000

■ 154.2030, 18.6339,
-50.1670

■ 233.1730, 10.7607,
-44.8787

■ 127.1920, 18.6393,
-51.9114

■ 241.8440, 6.4859,
-27.0502

■ 99.3980, 19.5238,
-55.6000

■ 250.5150, 2.2111,
-9.2217

■ 70.9950, 20.7085,
-62.2626

■ 54.1710, 17.1707,
-47.5080

■ 37.9340, 13.3435,
-33.2681

■ 23.0990, 9.8112,

-20.2578

■ 3.2090, 9.7570,
-2.8143

■ 0.0000, 0.0000,
0.0000

■ 182.2030, 18.6339,
-50.1670

■ 182.2030, 18.6339,
-50.1670

■ 173.2770, 23.0344,
-61.6329

■ 191.1290, 14.2334,
-38.7011

■ 164.9380, 27.1456,
-73.6136

■ 199.4680, 10.1223,
-26.7204

■ 156.0120, 31.5461,
-85.0795

■ 208.3940, 5.7218,
-15.2545

■ 147.0860, 35.9466,
-96.5454

■ 217.3200, 1.3212,
-3.7886

■ 138.1600, 40.3471,
-108.0113

■ 226.2460, -3.0793,
7.6773

■ 132.5010, 43.1370,
-116.2034

■ 233.9870, -6.8956,
18.4284

■ 236.3350, -8.0532,
16.3692

■ 238.6830, -9.2107,
14.3100

■ 240.4440,
-10.0789, 12.7656

Harmonies

Analogous

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



182.2500, 7.2717, -45.8233



182.2030, 18.6339, -50.1670



186.0610, 24.1269, -38.6415

Triad

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



182.2030, 18.6339, -50.1670



196.0110, 6.8966, 28.0544



190.2300, -22.2984, 12.0763

Complementary

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



182.2030, 18.6339, -50.1670



162.7970, -18.6339, 50.1670

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.



192.8560, -21.6210, 28.1903



182.2030, 18.6339, -50.1670



195.8030, -4.3399, 38.7608

Square

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



182.2030, 18.6339, -50.1670



195.1100, 16.7078, 7.7965



194.3440, -14.9596, 38.2863



187.2920, -16.4130, -9.0261

Rectangle

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



182.2030, 18.6339, -50.1670



189.8500, 24.2310, -25.3014



194.3440, -14.9596, 38.2863



191.1490, -22.7515, 17.4093

Sweetspot

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



182.2030, 18.6339, -50.1670



241.6110, 6.6008, -17.1988



182.5890, -20.5034, -50.5056



119.3730, 4.2531, -10.8511



0.0000, 0.0000, 0.0000



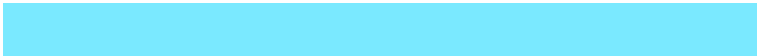
128.0000, 0.0000, 0.0000

Same Dimension

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



182.2030, 18.6339, -50.1670



202.3190, 25.9717, -70.4398



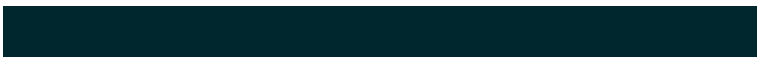
154.6140, 32.2353, -25.9715



105.5370, 2.2003, -5.7329



104.2500, 33.8937, -91.4273



27.5500, 9.0959, -24.1613

Inverse Universe

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



162.4110, 20.5034, 50.5056



174.4210, 28.8794, 70.6678



190.3860, -32.2353, 25.9715



103.3150, 2.3097, 5.8627



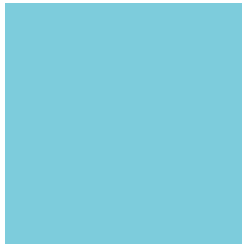
68.1430, 37.3975, 91.9596



18.0860, 9.8176, 24.4806

Previews

White Background



This preview shows how the YUV color 182.2030, 18.6339, -50.1670 looks on a white background.

Color Contrast Check

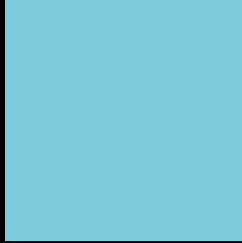
Large Text (above 18pt) WCAG AA × Fail

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 182.2030, 18.6339, -50.1670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

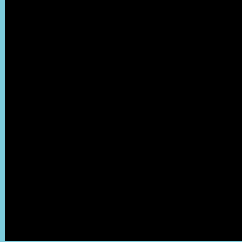
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.2030, 18.6339, -50.1670

Background



This preview shows how black text looks on a background with the YUV color 182.2030, 18.6339, -50.1670.



This preview shows how white text looks on a background with the YUV color 182.2030, 18.6339, -50.1670.

-50.1670.

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

182.2030, 18.6339, -50.1670

Protanopia

192.0950, 9.3202, -2.7143

Deuteranopia

193.3110, 15.1297, 0.6043



Tritanopia

182.2030, 18.6339, -50.1670

Trichromacy



Original Color

182.2030, 18.6339, -50.1670

Protanomaly

188.4950, 12.5740, -19.7281

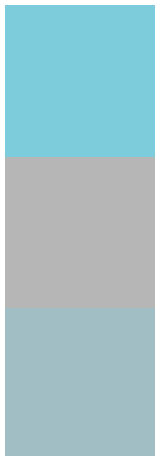
Deuteranomaly

189.2440, 16.6417, -17.7540

Tritanomaly

182.2030, 18.6339, -50.1670

Monochromacy



Original Color

182.2030, 18.6339, -50.1670

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.0130, 6.8956, -18.4284

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.2030, 18.6339, -50.1670 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, 204, 220)` looks like.

```
.text, #text, p{  
    color:rgb(125, 204, 220)  
}
```

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, 204, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 204, 220) }
```

Border

The CSS property to change the border of an element to YUV 182.2030, 18.6339, -50.1670 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, 204, 220) }
```


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

```
.border{ border-color:rgb(125, 204, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 204, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 204, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 204, 220);  
box-shadow:4px 4px 4px 4px rgb(125, 204,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 182.2030, 18.6339, -50.1670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 204, 220) }
```

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

```
.background{ background-color: rgb(125,  
204, 220) }
```

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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