

Converting Colors

YUV(182.0520, 14.2714,
-50.9116)

Have a look what the booklet for
YUV(182.0520, 14.2714, -50.9116)
contains.

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Color

**YUV(182.0520, 14.2714,
-50.9116)**

Conversions

Conversions Part 1

Format	Color
Hex	7CCED3
RGB	124, 206, 211
RGB Percent	49%, 81%, 83%
CMY	0.5137, 0.1922, 0.1725
CMYK	0.41, 0.02, 0.00, 0.17
HSL	183°, 50%, 66%
HSV	183°, 41%, 83%
XYZ	42.1414, 53.1308, 69.6622
YIQ	182.0520, -50.4770, -15.8290

Conversions

Conversions Part 2

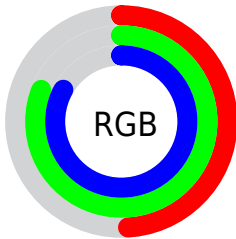
Format	Color
RYB	124, 166, 211
Decimal	8179411
CIELab	77.95, -23.70, -10.35
CIELCh	78, 25.863, 203.589
Yxy	53.1308, 0.2555, 0.3221
Android (android.graphics.Color)	4286369491 (0xFF7CCED3)
YUV	182.0520, 14.2714, -50.9116
Hunter-Lab	72.8909, -24.3606, -5.6401

Details

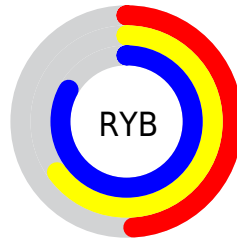
The YUV color **182.0520, 14.2714, -50.9116** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **152.9480, -14.2714, 50.9116**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.8740, 10.9081, -45.4935**, and **126.5680, 15.0030, -52.2411** is the 20% darker color. If you saturate the color by 10%, you get **175.1860, 17.6563, -63.3071**, and if you desaturate by 10%, it is **188.9180, 10.8864, -38.5161**.

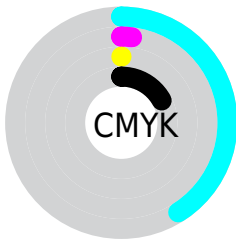
Distribution



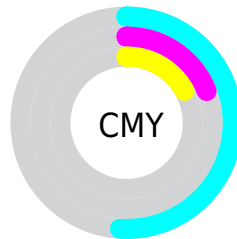
- Red (49%)
- Green (81%)
- Blue (83%)



- Red (49%)
- Yellow (65%)
- Blue (83%)



- Cyan (41%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (51%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.0520, 14.2714, -50.9116 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 182.0520, 14.2714, -50.9116 by changing the saturation by 10% instead.

■ 182.0520, 14.2714,
-50.9116

■ 182.0520, 14.2714,
-50.9116

255.0000, 0.0000,
0.0000

■ 154.0520, 14.2714,
-50.9116

■ 232.8740, 10.9081,
-45.4935

■ 126.5680, 15.0030,
-52.2411

■ 241.2460, 6.7807,
-28.2797

■ 98.9590, 15.3032,
-55.2150

■ 250.2160, 2.3585,
-9.8364

■ 70.6700, 16.9247,
-61.9776

■ 53.8460, 13.3869,
-47.2229

■ 37.7230, 9.9966,
-33.0831

■ 23.0020, 6.9010,

-20.1728

■ 2.4110, 6.6994,
-2.1144

■ 0.0000, 0.0000,
0.0000

■ 182.0520, 14.2714,
-50.9116

■ 182.0520, 14.2714,
-50.9116

■ 175.1860, 17.6563,
-63.3071

■ 188.9180, 10.8864,
-38.5161

■ 168.3200, 21.0412,
-75.7026

■ 195.7840, 7.5015,
-26.1206

■ 160.8670, 24.7156,
-87.5834

■ 203.2370, 3.8272,
-14.2398

■ 154.0010, 28.1005,
-99.9789

■ 210.1030, 0.4422,
-1.8443

■ 146.8360, 31.6329,
-112.9892

■ 217.2680, -3.0901,
11.1660

■ 140.8670, 34.5756,
-123.5404

■ 224.1340, -6.4751,
23.5615

■ 225.9170, -7.3541,
25.5058

■ 227.0910, -7.9329,
24.4762

■ 227.6780, -8.2223,
23.9614

Harmonies

Analogous

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



183.5020, 1.7245, -39.9053



182.0520, 14.2714, -50.9116



184.6640, 22.8436, -47.0633

Triad

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



182.0520, 14.2714, -50.9116



196.9220, 11.8705, 19.3624



192.0570, -23.1991, 20.9980

Complementary

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



182.0520, 14.2714, -50.9116



152.9480, -14.2714, 50.9116

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.



194.4700, -19.4587, 34.6678



182.0520, 14.2714, -50.9116



196.8610, 1.0545, 35.2019

Square

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



182.0520, 14.2714, -50.9116



194.1840, 21.1083, -3.6694



195.6200, -10.1657, 40.6753



189.6200, -20.5187, 1.2103

Rectangle

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



182.0520, 14.2714, -50.9116



187.8980, 24.7003, -35.8675



195.6200, -10.1657, 40.6753



193.2040, -22.7786, 26.1311

Sweetspot

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



182.0520, 14.2714, -50.9116



244.5570, 5.1484, -18.0285



175.5250, -23.4298, -45.1874



121.4440, 3.2321, -10.0364



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.



182.0520, 14.2714, -50.9116



213.5160, 20.4516, -73.2435



156.8110, 26.7152, -28.7752



101.1240, 1.9109, -6.2477



112.4850, 27.3689, -98.6493



26.9800, 6.9119, -23.6615

Inverse Universe

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



159.3610, 22.9930, 45.2874



180.8270, 33.1163, 65.0497



178.1890, -26.7152, 28.7752



98.4290, 2.7465, 5.7628



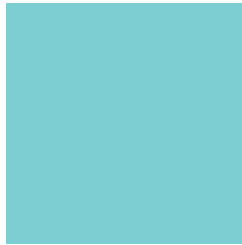
68.3580, 44.6865, 87.3860



16.5910, 10.5546, 21.4067

Previews

White Background



This preview shows how the YUV color 182.0520, 14.2714, -50.9116 looks on a white background.

Color Contrast Check

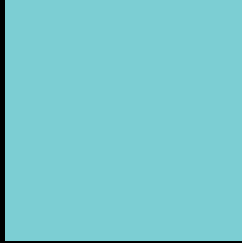
Large Text (above 18pt) WCAG AA × Fail

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 182.0520, 14.2714, -50.9116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

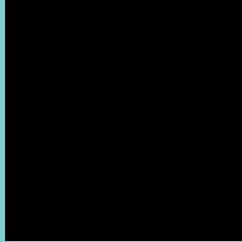
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.0520, 14.2714, -50.9116

Background



This preview shows how black text looks on a background with the YUV color 182.0520, 14.2714, -50.9116.



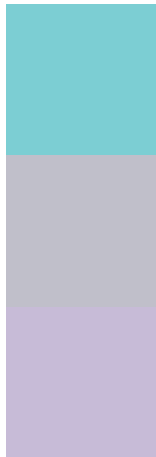
This preview shows how white text looks on a background with the YUV color 182.0520, 14.2714, -50.9116.

-50.9116.

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

182.0520, 14.2714, -50.9116

Protanopia

192.5530, 4.6574, -0.4850

Deuteranopia

193.7800, 10.4615, 4.5779



Tritanopia

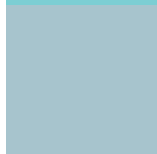
182.9150, 18.7759, -49.0375

Trichromacy



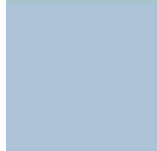
Original Color

182.0520, 14.2714, -50.9116



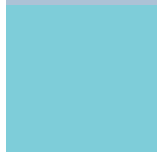
Protanomaly

188.3550, 8.2060, -18.7283



Deuteranomaly

189.7020, 11.9789, -15.5247



Tritanomaly

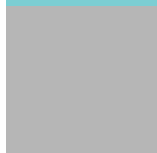
182.7470, 16.8867, -49.7671

Monochromacy



Original Color

182.0520, 14.2714, -50.9116



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

182.2580, 5.2958, -18.6433

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.0520, 14.2714, -50.9116 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, 206, 211)` looks like.

```
.text, #text, p{  
    color:rgb(124, 206, 211)  
}
```

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, 206, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 206, 211) }
```

Border

The CSS property to change the border of an element to YUV 182.0520, 14.2714, -50.9116 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, 206, 211) }
```


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

```
.border{ border-color:rgb(124, 206, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 206, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 206, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 206, 211);  
box-shadow:4px 4px 4px 4px rgb(124, 206,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 182.0520, 14.2714, -50.9116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 206, 211) }
```

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

```
.background{ background-color: rgb(124,  
206, 211) }
```

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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