

Converting Colors

Android(4283479482)

Have a look what the booklet for
Android(4283479482) contains.

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Color

Android(4283479482)

Conversions

Conversions Part 1

Format	Color
Hex	50B5BA
RGB	80, 181, 186
RGB Percent	31%, 71%, 73%
CMY	0.6863, 0.2902, 0.2706
CMYK	0.57, 0.03, 0.00, 0.27
HSL	183°, 43%, 52%
HSV	183°, 57%, 73%
XYZ	28.6951, 38.2984, 52.3343
YIQ	151.3710, -61.8010, -19.8570

Conversions

Conversions Part 2

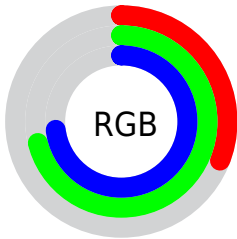
Format	Color
RYB	80, 132, 186
Decimal	5289402
CIELab	68.24, -27.68, -11.42
CIELCh	68, 29.945, 202.426
Yxy	38.2984, 0.2405, 0.3210
Android (android.graphics.Color)	4283479482 (0xFF50B5BA)
YUV	151.3710, 17.0721, -62.5924
Hunter-Lab	61.8857, -25.5334, -6.8193

Details

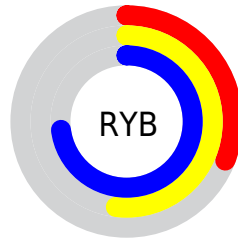
The Android color `4283479482` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290401616`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4287360498`, and `4278222981` is the 20% darker color. If you saturate the color by 10%, you get `4282234042`, and if you desaturate by 10%, it is `4284724922`.

Distribution



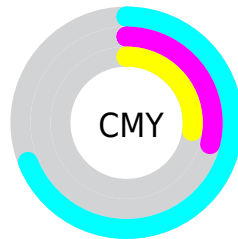
- Red (31%)
- Green (71%)
- Blue (73%)



- Red (31%)
- Yellow (52%)
- Blue (73%)



- Cyan (57%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (69%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283479482 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 Android color 4283479482 by changing the saturation by 10% instead.



4283479482



4283479482

4294967295



4281309855



4287360498



4278222981



4289265663



4278216300



4291166207



4278210131



4293132287



4278203964



4278198823



4278190354



4278190080



4283479482



4283479482

■ 4282234042

■ 4284724922

■ 4281054138

■ 4285904826

■ 4279808698

■ 4287150266

■ 4278628794

■ 4288330170

■ 4278235578

■ 4289575354

■ 4290820794

■ 4292000698

■ 4293246138

■ 4294426042

Harmonies

Analogous

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



4284921246



4283479482



4283937488

Triad

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



4283479482



4290943432



4290814577

Complementary

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



4283479482



4290401616

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.



4292123005



4283479482



4292318126

Square

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



4283479482



4288783064



4292645779



4288981876

Rectangle

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



4283479482



4285312729



4292645779



4291272563

Sweetspot

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



4283479482



4291424498



4283480660



4284643706



4294638330



4286216826

Same Dimension

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



4283479482



4283362034



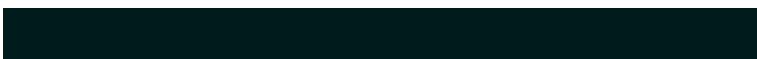
4283466170



4283652956



4278228124



4278197020

Inverse Universe

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



4290400437



4294069994



4290414928



4284240731



4288413844



4280025115

Previews

White Background



This preview shows how the Android color 4283479482 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 Android color 4283479482 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](#).

Android 4283479482 Background



This preview shows how black text looks on a background with the Android color 4283479482.

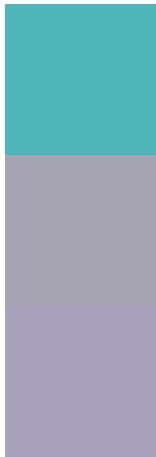


This preview shows how white text looks on a background with the Android color 4283479482.

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
4283479482

Protanopia
4289045680

Deuteranopia
4289307070

Trichromacy



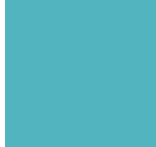
Original Color
4283479482



Protanomaly
4287015604



Deuteranomaly
4287211709



Tritanomaly
4283610303

Monochromacy



Original Color
4283479482



Achromatopsia
4288124823



Achromatomaly
4286423716

CSS Examples

Text

The CSS property to change the color of the text to Android 4283479482 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(80, 181, 186)` looks like.

```
.text, #text, p{  
    color:rgb(80, 181, 186)  
}
```

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(80, 181, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 181, 186) }
```

Border

The CSS property to change the border of an element to Android 4283479482 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(80, 181, 186) }
```

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

```
.border{ border-color:rgb(80, 181, 186) }
```

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

Here you see how a box with a 4 pixel rgb(80, 181, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 181, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 181, 186);  
box-shadow:4px 4px 4px 4px rgb(80, 181,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4283479482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 181, 186) }
```

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

```
.background{ background-color: rgb(80, 181,  
186) }
```

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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