

Converting Colors

Android(4283676074)

Have a look what the booklet for
Android(4283676074) contains.

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Color

Android(4283676074)

Conversions

Conversions Part 1

Format	Color
Hex	53B5AA
RGB	83, 181, 170
RGB Percent	33%, 71%, 67%
CMY	0.6745, 0.2902, 0.3333
CMYK	0.54, 0.00, 0.06, 0.29
HSL	173°, 40%, 52%
HSV	173°, 54%, 71%
XYZ	27.3469, 37.7890, 43.8829
YIQ	150.4440, -54.8770, -24.1970

Conversions

Conversions Part 2

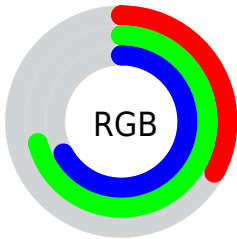
Format	Color
RYB	83, 135, 181
Decimal	5485994
CIELab	67.86, -31.40, -3.14
CIELCh	68, 31.557, 185.706
Yxy	37.7890, 0.2508, 0.3466
Android (android.graphics.Color)	4283676074 (0xFF53B5AA)
YUV	150.4440, 9.6411, -59.1484
Hunter-Lab	61.4728, -28.1696, 0.7063

Details

The Android color `4283676074` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290073438`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4287426017`, and `4278747254` is the 20% darker color. If you saturate the color by 10%, you get `4282496424`, and if you desaturate by 10%, it is `4284855724`.

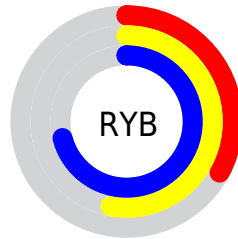
Distribution



Red (33%)

Green (71%)

Blue (67%)



Red (33%)

Yellow (53%)

Blue (71%)

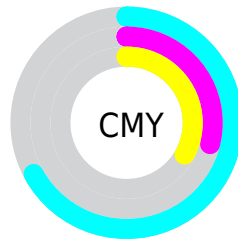


Cyan (54%)

Magenta (0%)

Yellow (6%)

Black (29%)



Cyan (67%)

Magenta (29%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283676074 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 4283676074 by changing the saturation by 10% instead.



4283676074



4283676074

4294967295



4281637520



4287426017



4278747254



4289331198



4278216285



4291231743



4278210118



4293132287



4278203952



4278198811



4278190080



4283676074



4283676074



4282496424



4284855724

 4281316774

 4286035374

 4280137124

 4287215024


 4278957474

 4288394674

 4278236577

 4289639860

 4290819510

 4291999160

 4293178810

 4294358460

Harmonies

Analogous

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



4285772685



4283676074



4282758342

Triad

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



4283676074



4289764564



4291665010

Complementary

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



4283676074



4290073438

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.



4292645766



4283676074



4291728317

Square

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



4283676074



4287080158



4292710561



4290028908

Rectangle

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



4283676074



4283544020



4292710561



4292057463

Sweetspot

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



4283676074



4291161062



4284396883



4284446067



4294309365



4285887861

Same Dimension

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



4283676074



4283624409



4283666357



4283455832



4278229384



4278196759

Inverse Universe

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



4290073438



4293612131



4290083155



4284043345



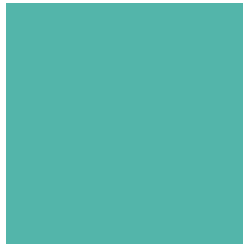
4288217105



4279894019

Previews

White Background



This preview shows how the Android color 4283676074 looks on a white background.

Color Contrast Check

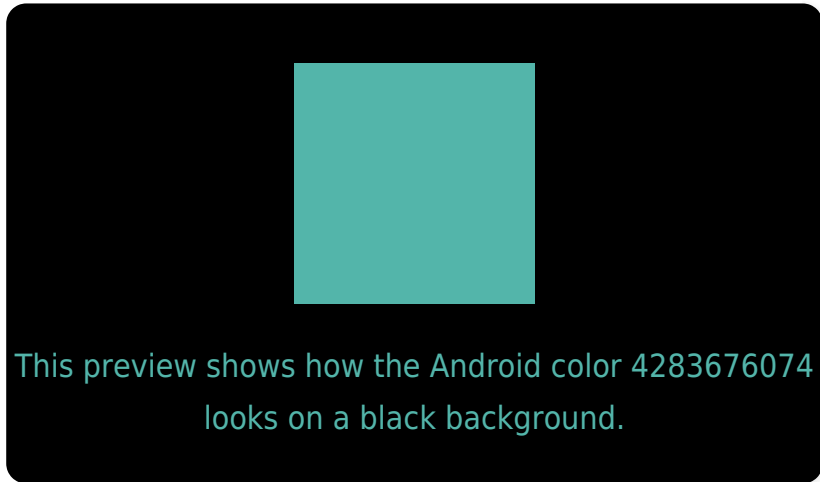
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4283676074 Background



This preview shows how black text looks on a background with the Android color 4283676074.



This preview shows how white text looks on a background with the Android color 4283676074.

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



Trichromacy



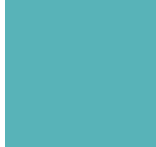
Original Color
4283676074



Protanomaly
4287212196



Deuteranomaly
4287539373



Tritanomaly
4284003256

Monochromacy



Original Color
4283676074



Achromatopsia
4288059030



Achromatomaly
4286488989

CSS Examples

Text

The CSS property to change the color of the text to Android 4283676074 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(83, 181, 170)` looks like.

```
.text, #text, p{  
    color:rgb(83, 181, 170)  
}
```

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(83, 181, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 181, 170) }
```

Border

The CSS property to change the border of an element to Android 4283676074 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(83, 181, 170) }
```

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

```
.border{ border-color:rgb(83, 181, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 181, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 181, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 181, 170);  
box-shadow:4px 4px 4px 4px rgb(83, 181,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4283676074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 181, 170) }
```

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

```
.background{ background-color: rgb(83, 181,  
170) }
```

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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