

Converting Colors

Android(4283676871)

Have a look what the booklet for
Android(4283676871) contains.

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Color

Android(4283676871)

Conversions

Conversions Part 1

Format	Color
Hex	53B8C7
RGB	83, 184, 199
RGB Percent	33%, 72%, 78%
CMY	0.6745, 0.2784, 0.2196
CMYK	0.58, 0.08, 0.00, 0.22
HSL	188°, 51%, 55%
HSV	188°, 58%, 78%
XYZ	31.0166, 40.2435, 60.1659
YIQ	155.5110, -65.0110, -16.7470

Conversions

Conversions Part 2

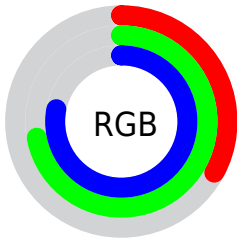
Format	Color
R _Y B	83, 137, 199
Decimal	5486791
CIE Lab	69.64, -24.91, -16.46
CIE LCh	70, 29.860, 213.451
Yxy	40.2435, 0.2360, 0.3062
Android (android.graphics.Color)	4283676871 (0xFF53B8C7)
YUV	155.5110, 21.4401, -63.5921
Hunter-Lab	63.4378, -23.7422, -11.8256

Details

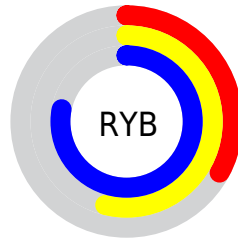
The Android color `4283676871` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291256915`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4287557887`, and `4278223761` is the 20% darker color. If you saturate the color by 10%, you get `4282365383`, and if you desaturate by 10%, it is `4284988359`.

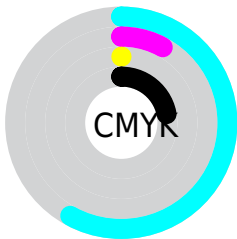
Distribution



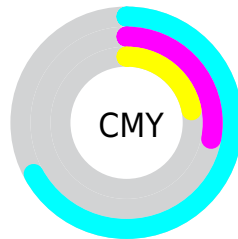
- Red (33%)
- Green (72%)
- Blue (78%)



- Red (33%)
- Yellow (54%)
- Blue (78%)



- Cyan (58%)
- Magenta (8%)
- Yellow (0%)
- Black (22%)



- Cyan (67%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283676871 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 4283676871 by changing the saturation by 10% instead.



4283676871



4283676871

4294967295



4281507244



4287557887



4278223761



4289527807



4278217079



4291428351



4278210911



4293394431



4278204743



4278199345



4278190620



4278190080



4283676871



4283676871

■ 4282365383

■ 4284988359

■ 4281054151

■ 4286299591

■ 4279742663

■ 4287611079

■ 4278431431

■ 4288922311

■ 4278234567

■ 4290233799

■ 4291479495

■ 4292790983

■ 4294102471

■ 4294954951

Harmonies

Analogous

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



4284529068



4283676871



4284855258

Triad

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



4283676871



4291795651



4290423156

Complementary

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



4283676871



4291256915

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.



4291928186



4283676871



4292843176

Square

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



4283676871



4289897175



4292843918



4288524668

Rectangle

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



4283676871



4286492383



4292843918



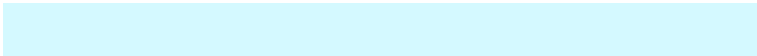
4291012212

Sweetspot

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



4283676871



4292147711



4283680609



4284906624



4278190080



4286611584

Same Dimension

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



4283676871



4283295999



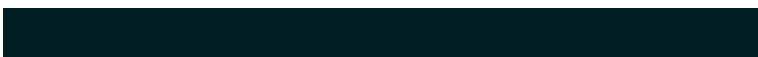
4283662279



4284113507



4278226595



4278198052

Inverse Universe

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



4291253176



4294921704



4291271507



4284701282



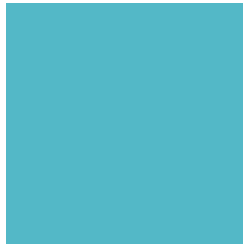
4288872590



4280549407

Previews

White Background



This preview shows how the Android color 4283676871 looks on a white background.

Color Contrast Check

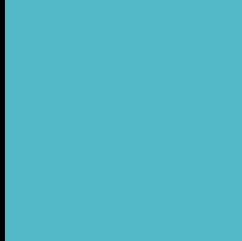
Large Text (above 18pt) WCAG AA × Fail

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 4283676871 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 4283676871 Background



This preview shows how black text looks on a background with the Android color 4283676871.



This preview shows how white text looks on a background with the Android color 4283676871.

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

4283676871



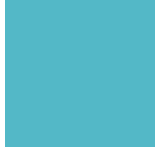
Protanomaly

4287147712



Deuteranomaly

4287278282



Tritanomaly

4283676871

Monochromacy



Original Color

4283676871



Achromatopsia

4288453788



Achromatomaly

4286686892

CSS Examples

Text

The CSS property to change the color of the text to Android 4283676871 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, 184, 199)` looks like.

```
.text, #text, p{  
    color:rgb(83, 184, 199)  
}
```

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, 184, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 184, 199) }
```

Border

The CSS property to change the border of an element to Android 4283676871 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, 184, 199) }
```

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

```
.border{ border-color:rgb(83, 184, 199) }
```

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

Here you see how a box with a 4 pixel rgb(83, 184, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 184, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 184, 199);  
box-shadow:4px 4px 4px 4px rgb(83, 184,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4283676871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 184, 199) }
```

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

```
.background{ background-color: rgb(83, 184,  
199) }
```

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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