

Converting Colors

Android(4283419852)

Have a look what the booklet for
Android(4283419852) contains.

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Color

Android(4283419852)

Conversions

Conversions Part 1

Format	Color
Hex	4FCCCC
RGB	79, 204, 204
RGB Percent	31%, 80%, 80%
CMY	0.6902, 0.2000, 0.2000
CMYK	0.61, 0.00, 0.00, 0.20
HSL	180°, 55%, 55%
HSV	180°, 61%, 80%
XYZ	35.7164, 49.2076, 64.7423
YIQ	166.6250, -74.5000, -26.5000

Conversions

Conversions Part 2

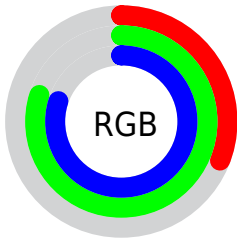
Format	Color
RYB	79, 142, 204
Decimal	5229772
CIELab	75.58, -33.93, -10.28
CIELCh	76, 35.455, 196.858
Yxy	49.2076, 0.2386, 0.3288
Android (android.graphics.Color)	4283419852 (0xFF4FCCCC)
YUV	166.6250, 18.4259, -76.8471
Hunter-Lab	70.1481, -31.8748, -5.6172

Details

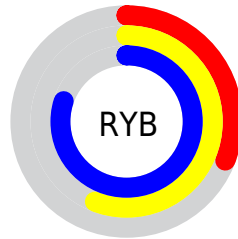
The Android color `4283419852` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291579727`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4287496191`, and `4278228374` is the 20% darker color. If you saturate the color by 10%, you get `4282109132`, and if you desaturate by 10%, it is `4284730572`.

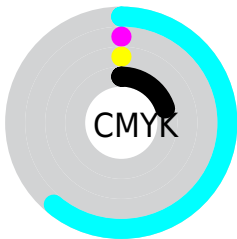
Distribution



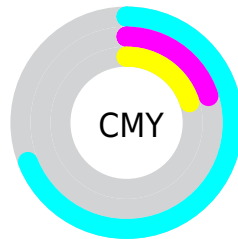
- Red (31%)
- Green (80%)
- Blue (80%)



- Red (31%)
- Yellow (56%)
- Blue (80%)



- Cyan (61%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (69%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283419852 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 4283419852 by changing the saturation by 10% instead.



4283419852



4283419852

4294967295



4280922289



4287496191



4278228374



4289462271



4278221692



4291428351



4278215267



4293459967



4278208843



4278202933



4278197536



4278190086



4278190080

■ 4283419852

■ 4283419852

■ 4282109132

■ 4284730572

■ 4280732876

■ 4286106828

■ 4279422156

■ 4287417548

■ 4278242508

■ 4288793804

■ 4290104524

■ 4291415244

■ 4292791500

■ 4294102220

■ 4294954188

Harmonies

Analogous

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



4285713322



4283419852



4283353577

Triad

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



4283419852



4292193255



4292719483

Complementary

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



4283419852



4291579727

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.



4294158476



4283419852



4294026186

Square

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



4283419852



4289378297



4294681257



4290690683

Rectangle

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



4283419852



4284990966



4294681257



4293308287

Sweetspot

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



4283419852



4291952639



4283419727



4284711040



4278190080



4286611584

Same Dimension

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



4283419852



4282580991



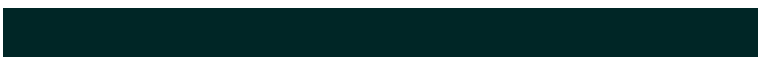
4283403980



4284245606



4278232742



4278199846

Inverse Universe

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



4291579852



4294918911



4291595855



4284898406



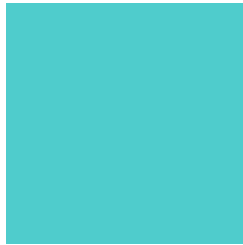
4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4283419852 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 4283419852 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

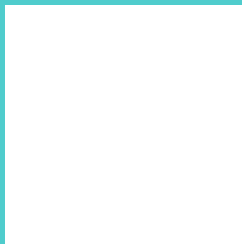
Any Text WCAG AAA ✓ Pass

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

Android 4283419852 Background



This preview shows how black text looks on a background with the Android color 4283419852.



This preview shows how white text looks on a background with the Android color 4283419852.

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



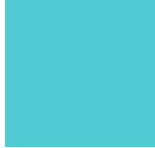
Original Color
4283419852



Protanomaly
4287872964



Deuteranomaly
4288069071

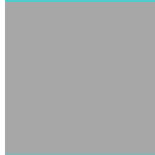


Tritanomaly
4283681749

Monochromacy



Original Color
4283419852



Achromatopsia
4289177511



Achromatomaly
4287083700

CSS Examples

Text

The CSS property to change the color of the text to Android 4283419852 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(79, 204, 204)` looks like.

```
.text, #text, p{  
    color:rgb(79, 204, 204)  
}
```

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(79, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 204, 204) }
```

Border

The CSS property to change the border of an element to Android 4283419852 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(79, 204, 204) }
```

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

```
.border{ border-color:rgb(79, 204, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 204, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(79, 204,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4283419852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 204, 204) }
```

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

```
.background{ background-color: rgb(79, 204,  
204) }
```

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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