

Converting Colors

Android(4283680382)

Have a look what the booklet for
Android(4283680382) contains.

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Color

Android(4283680382)

Conversions

Conversions Part 1

Format	Color
Hex	53C67E
RGB	83, 198, 126
RGB Percent	33%, 78%, 49%
CMY	0.6745, 0.2235, 0.5059
CMYK	0.58, 0.00, 0.36, 0.22
HSL	142°, 50%, 55%
HSV	142°, 58%, 78%
XYZ	27.5273, 43.7335, 26.7292
YIQ	155.4070, -45.4280, -46.7720

Conversions

Conversions Part 2

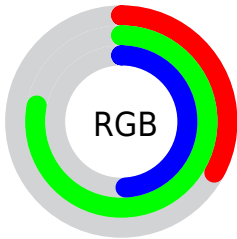
Format	Color
RYB	83, 167, 198
Decimal	5490302
CIELab	72.05, -48.72, 26.58
CIElCh	72, 55.496, 151.382
Yxy	43.7335, 0.2809, 0.4463
Android (android.graphics.Color)	4283680382 (0xFF53C67E)
YUV	155.4070, -14.4977, -63.5009
Hunter-Lab	66.1313, -41.4289, 22.3278

Details

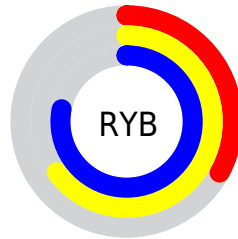
The Android color **4283680382** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **4291187611**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4287496115**, and **4278226764** is the 20% darker color. If you saturate the color by 10%, you get **4282369650**, and if you desaturate by 10%, it is **4284991114**.

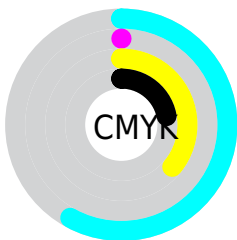
Distribution



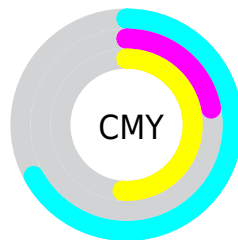
- Red (33%)
- Green (78%)
- Blue (49%)



- Red (33%)
- Yellow (65%)
- Blue (78%)



- Cyan (58%)
- Magenta (0%)
- Yellow (36%)
- Black (22%)



- Cyan (67%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283680382 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 4283680382 by changing the saturation by 10% instead.



4283680382



4283680382

4294967295



4281576037



4287496115



4278226764



4289396687



4278220085



4291362795



4278213406



4293263359



4278206982



4278201600



4278193664



4278190080




4283680382



4283680382

 4282369650

 4284991114

 4281058917

 4286301847

 4279813721

 4287547043

 4278502988

 4288857776

 4278240842

 4290168508

 4291479240

 4292789973

 4294035169

 4294952686

Harmonies

Analogous

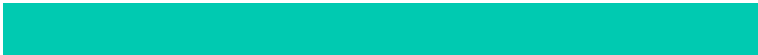
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288200022



4283680382



4278241969

Triad

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



4283680382



4283610623



4294937471

Complementary

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



4283680382



4291187611

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.



4294935984



4283680382



4290159359

Square

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



4283680382



4278239999



4294021090



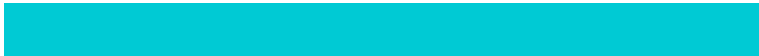
4294220888

Rectangle

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



4283680382



4278242004



4294021090



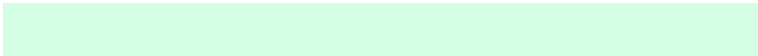
4294936462

Sweetspot

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



4283680382



4292149220



4288464467



4284907632



4278190080



4286611584

Same Dimension

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



4283680382



4283301775



4283680439



4284113757



4278231869



4278199309

Inverse Universe

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



4291187611



4294921660



4291187554



4284701280



4288872550



4280549398

Previews

White Background



This preview shows how the Android color 4283680382 looks on a white background.

Color Contrast Check

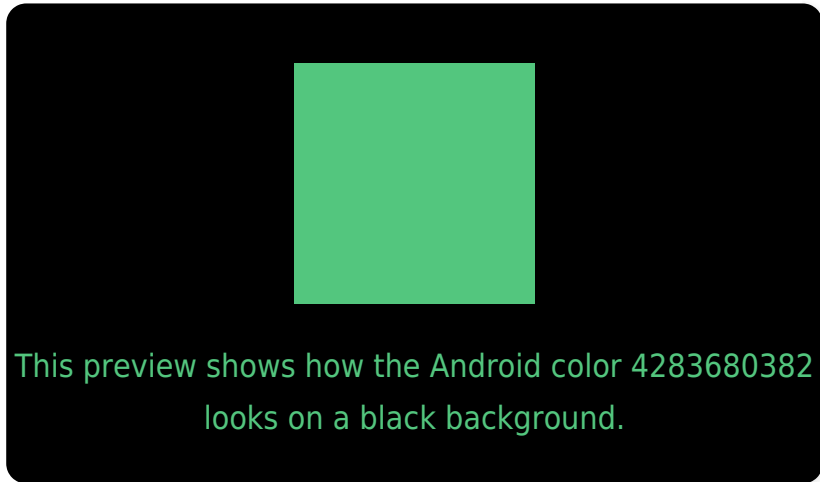
Large Text (above 18pt) WCAG AA × Fail

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

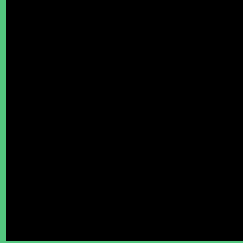
Any Text WCAG AA ✓ Pass

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 4283680382 Background



This preview shows how black text looks on a background with the Android color 4283680382.

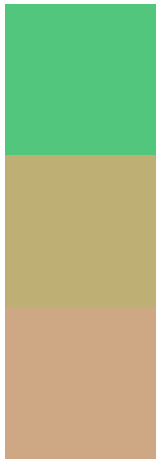


This preview shows how white text looks on a background with the Android color 4283680382.

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
4283680382

Protanopia
4290686837

Deuteranopia
4291733637

Trichromacy



Original Color

4283680382



Protanomaly

4288132984



Deuteranomaly

4288787330



Tritanomaly

4284596400

Monochromacy



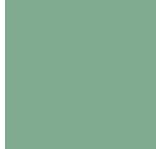
Original Color

4283680382



Achromatopsia

4288387995



Achromatomaly

4286688144

CSS Examples

Text

The CSS property to change the color of the text to Android 4283680382 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, 198, 126)` looks like.

```
.text, #text, p{  
    color:rgb(83, 198, 126)  
}
```

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, 198, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 198, 126) }
```

Border

The CSS property to change the border of an element to Android 4283680382 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, 198, 126) }
```

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

```
.border{ border-color:rgb(83, 198, 126) }
```

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

Here you see how a box with a 4 pixel rgb(83, 198, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 198, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 198, 126);  
box-shadow:4px 4px 4px 4px rgb(83, 198,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4283680382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 198, 126) }
```

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

```
.background{ background-color: rgb(83, 198,  
126) }
```

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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