

Converting Colors

Android(4283672183)

Have a look what the booklet for
Android(4283672183) contains.

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Color

Android(4283672183)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 53A677 |
| RGB | 83, 166, 119 |
| RGB Percent | 33%, 65%, 47% |
| CMY | 0.6745, 0.3490, 0.5333 |
| CMYK | 0.50, 0.00, 0.28, 0.35 |
| HSL | 146°, 33%, 49% |
| HSV | 146°, 50%, 65% |
| XYZ | 20.5333, 30.4433, 22.2467 |
| YIQ | 135.8250, -34.3810, -32.2130 |

Conversions

Conversions Part 2

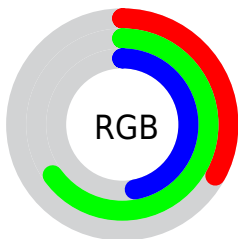
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 83, 141, 166 |
| Decimal | 5482103 |
| CIELab | 62.03, -36.34, 16.75 |
| CIElCh | 62, 40.015, 155.260 |
| Yxy | 30.4433, 0.2804, 0.4158 |
| Android (android.graphics.Color) | 4283672183 (0xFF53A677) |
| YUV | 135.8250, -8.2947, -46.3275 |
| Hunter-Lab | 55.1755, -30.1293, 14.7172 |

Details

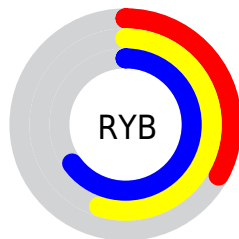
The Android color `4283672183` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289090434`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287225515`, and `4279791942` is the 20% darker color. If you saturate the color by 10%, you get `4282558062`, and if you desaturate by 10%, it is `4284786304`.

Distribution



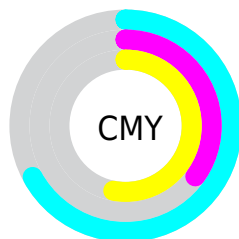
- Red (33%)
- Green (65%)
- Blue (47%)



- Red (33%)
- Yellow (55%)
- Blue (65%)



- Cyan (50%)
- Magenta (0%)
- Yellow (28%)
- Black (35%)



- Cyan (67%)
- Magenta (35%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283672183 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 4283672183 by changing the saturation by 10% instead.

 4283672183

 4283672183

4294967295

 4281830238

 4287225515

 4279791942

 4289067719

 4278212656

 4290969571

 4278206490

 4292804607

 4278200833

 4294770687

 4278193664


 4278190080

 4283672183

 4283672183

 4282558062

 4284786304

 4281509476

 4285834890

 4280395355

 4286949011

 4279346769

 4287997597

 4278232648

 4289111718

 4290225839

 4291274425

 4292388546

 4293437132

Harmonies

Analogous

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



4286685274



4283672183



4278233243

Triad

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



4283672183



4285110236



4292312687

Complementary

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



4283672183



4289090434

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.



4292442513



4283672183



4288842448

Square

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



4283672183



4278231510



4291264180



4291070294

Rectangle

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



4283672183



4278233267



4291264180



4292443002

Sweetspot

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



4283672183



4290304454



4286752339



4284116578



4293783021



4285427310

Same Dimension

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



4283672183



4283947407



4283672224



4283192399



4278228032



4278195209

Inverse Universe

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



4289090434



4292433824



4289090393



4283714641



4287889492



4279500812

Previews

White Background



This preview shows how the Android color 4283672183 looks on a white background.

Color Contrast Check

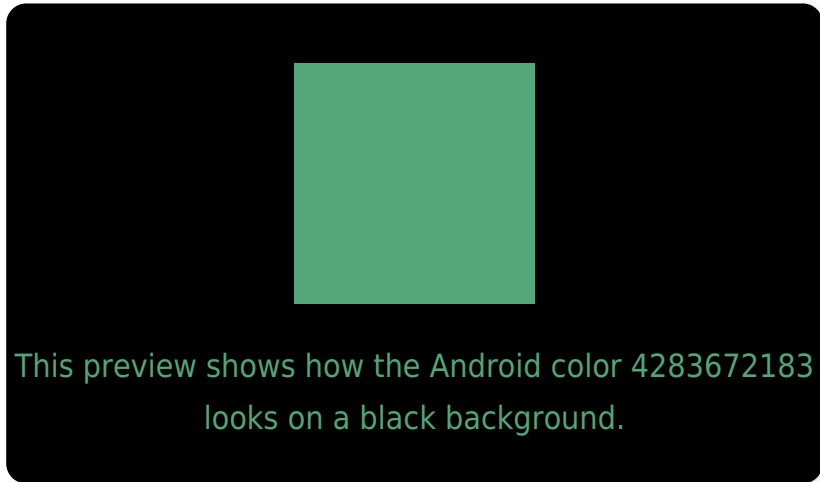
Large Text (above 18pt) WCAG AA × Fail

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

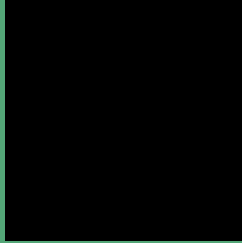
Any Text WCAG AA ✓ Pass

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 4283672183 Background



This preview shows how black text looks on a background with the Android color 4283672183.



This preview shows how white text looks on a background with the Android color 4283672183.

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



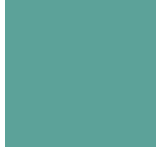
Original Color
4283672183



Protanomaly
4286880626



Deuteranomaly
4287403898



Tritanomaly
4284261017

Monochromacy



Original Color
4283672183



Achromatopsia
4287137928



Achromatomaly
4285895554

CSS Examples

Text

The CSS property to change the color of the text to Android 4283672183 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, 166, 119)` looks like.

```
.text, #text, p{  
    color:rgb(83, 166, 119)  
}
```

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, 166, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 166, 119) }
```

Border

The CSS property to change the border of an element to Android 4283672183 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, 166, 119) }
```

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

```
.border{ border-color:rgb(83, 166, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 166, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 166, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 166, 119);  
box-shadow:4px 4px 4px 4px rgb(83, 166,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4283672183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 166, 119) }
```

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

```
.background{ background-color: rgb(83, 166,  
119) }
```

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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