

Converting Colors

Android(4283670152)

Have a look what the booklet for
Android(4283670152) contains.

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Color

Android(4283670152)

Conversions

Conversions Part 1

Format	Color
Hex	539E88
RGB	83, 158, 136
RGB Percent	33%, 62%, 53%
CMY	0.6745, 0.3804, 0.4667
CMYK	0.47, 0.00, 0.14, 0.38
HSL	162°, 31%, 47%
HSV	162°, 47%, 62%
XYZ	20.2381, 28.0703, 27.6440
YIQ	133.0670, -37.6380, -22.7420

Conversions

Conversions Part 2

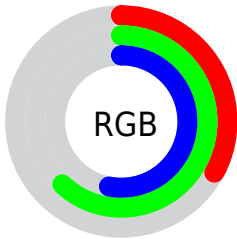
Format	Color
RYB	83, 127, 158
Decimal	5480072
CIELab	59.95, -28.81, 4.31
CIElCh	60, 29.130, 171.491
Yxy	28.0703, 0.2665, 0.3696
Android (android.graphics.Color)	4283670152 (0xFF539E88)
YUV	133.0670, 1.4460, -43.9088
Hunter-Lab	52.9814, -24.5332, 6.1514

Details

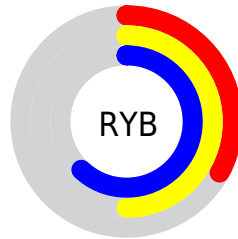
The Android color `4283670152` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288566121`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287223229`, and `4279921238` is the 20% darker color. If you saturate the color by 10%, you get `4282621571`, and if you desaturate by 10%, it is `4284718733`.

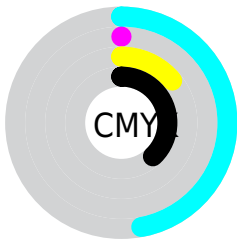
Distribution



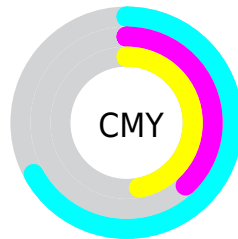
- Red (33%)
- Green (62%)
- Blue (53%)



- Red (33%)
- Yellow (50%)
- Blue (62%)



- Cyan (47%)
- Magenta (0%)
- Yellow (14%)
- Black (38%)



- Cyan (67%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283670152 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 4283670152 by changing the saturation by 10% instead.



4283670152



4283670152

4294967295



4281893999



4287223229



4279921238



4289065689



4278210879



4290904053



4278204969



4292739071



4278199317



4294705151



4278190080



4283670152



4283670152



4282621571



4284718733



4281572991



4285767313

 4280589946

 4286750358

 4279541365

 4287798939

 4278492785

 4288847519

 4278230640

 4289896100

 4290944680

 4291927725

 4292976306

Harmonies

Analogous

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



4285700976



4283670152



4282031778

Triad

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



4283670152



4287270080



4290479209

Complementary

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



4283670152



4288566121

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.



4291001983



4283670152



4289365169

Square

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



4283670152



4284650947



4290674329



4289301598

Rectangle

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



4283670152



4281966002



4290674329



4290740592

Sweetspot

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



4283670152



4289908678



4285177427



4283918691



4293454056



4285098345

Same Dimension

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



4283670152



4284075948



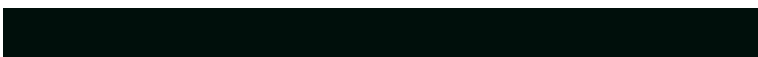
4283666334



4282863437



4278226789



4278193931

Inverse Universe

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



4288566121



4291778939



4288569939



4283385673



4287561770



4279173124

Previews

White Background



This preview shows how the Android color 4283670152 looks on a white background.

Color Contrast Check

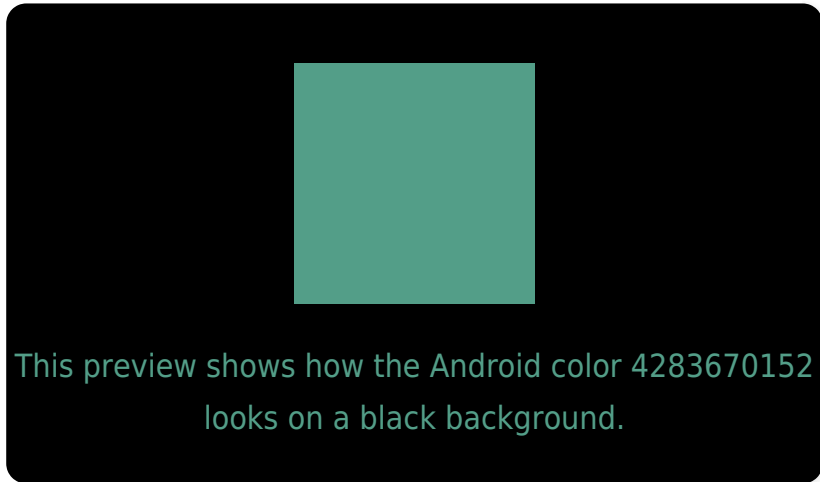
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4283670152 Background



This preview shows how black text looks on a background with the Android color 4283670152.



This preview shows how white text looks on a background with the Android color 4283670152.

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



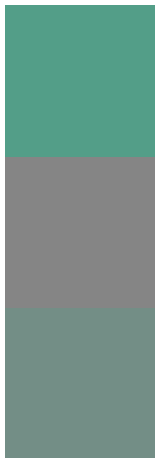
Original Color
4283670152

Protanomaly
4286485635

Deuteranomaly
4286812811

Tritanomaly
4284062619

Monochromacy



Original Color
4283670152

Achromatopsia
4286940549

Achromatomaly
4285763206

CSS Examples

Text

The CSS property to change the color of the text to Android 4283670152 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, 158, 136)` looks like.

```
.text, #text, p{  
    color:rgb(83, 158, 136)  
}
```

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, 158, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 158, 136) }
```

Border

The CSS property to change the border of an element to Android 4283670152 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, 158, 136) }
```

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

```
.border{ border-color:rgb(83, 158, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 158, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 158, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 158, 136);  
box-shadow:4px 4px 4px 4px rgb(83, 158,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4283670152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 158, 136) }
```

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

```
.background{ background-color: rgb(83, 158,  
136) }
```

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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