

Converting Colors

Android(4284263539)

Have a look what the booklet for
Android(4284263539) contains.

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Color

Android(4284263539)

Conversions

Conversions Part 1

Format	Color
Hex	5CAC73
RGB	92, 172, 115
RGB Percent	36%, 67%, 45%
CMY	0.6392, 0.3255, 0.5490
CMYK	0.47, 0.00, 0.33, 0.33
HSL	137°, 33%, 52%
HSV	137°, 47%, 67%
XYZ	22.2607, 33.0182, 21.4195
YIQ	141.5820, -29.3830, -34.6870

Conversions

Conversions Part 2

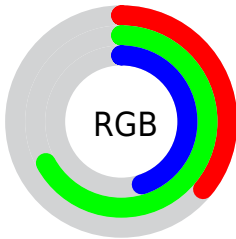
Format	Color
RYB	92, 154, 172
Decimal	6073459
CIELab	64.18, -37.38, 21.92
CIELCh	64, 43.332, 149.618
Yxy	33.0182, 0.2902, 0.4305
Android (android.graphics.Color)	4284263539 (0xFF5CAC73)
YUV	141.5820, -13.1049, -43.4834
Hunter-Lab	57.4614, -31.4063, 18.1218

Details

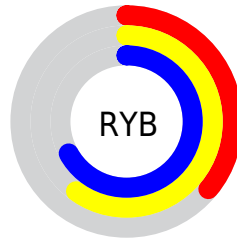
The Android color `4284263539` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289485973`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4287816871`, and `4280579906` is the 20% darker color. If you saturate the color by 10%, you get `4283149415`, and if you desaturate by 10%, it is `4285377663`.

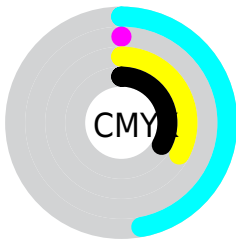
Distribution



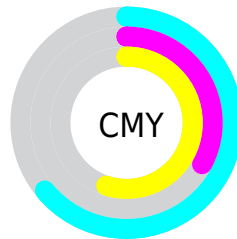
- Red (36%)
- Green (67%)
- Blue (45%)



- Red (36%)
- Yellow (60%)
- Blue (67%)



- Cyan (47%)
- Magenta (0%)
- Yellow (33%)
- Black (33%)



- Cyan (64%)
- Magenta (33%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284263539 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 4284263539 by changing the saturation by 10% instead.

 4284263539

 4284263539

4294967295

 4282487130

 4287816871

 4280579906

 4289658819

 4278214188

 4291559391

 4278207766

 4293459963

 4278201856

 4278195968

 4278190080

 4284263539

 4284263539

 4283149415

 4285377663

 4282035290

 4286491788

 4280855630

 4287671448

 4279741506

 4288785572

 4278627382

 4289899696

 4278234161

 4291013821

 4292127945

 4293307605

 4294421729

Harmonies

Analogous

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



4287407446



4284263539



4278235034

Triad

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



4284263539



4284063977



4293099383

Complementary

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



4284263539



4289485973

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.



4293033118



4284263539



4288582367

Square

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



4284263539



4278233821



4291527619



4291988314

Rectangle

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



4284263539



4278235060



4291527619



4293229956

Sweetspot

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



4284263539



4290896074



4287999068



4284313699



4293980400



4285558896

Same Dimension

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



4284263539



4284735623



4284263579



4283324241



4278228523



4278195975

Inverse Universe

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



4289485973



4292895676



4289485933



4283911764



4288020587



4279697424

Previews

White Background



This preview shows how the Android color 4284263539 looks on a white background.

Color Contrast Check

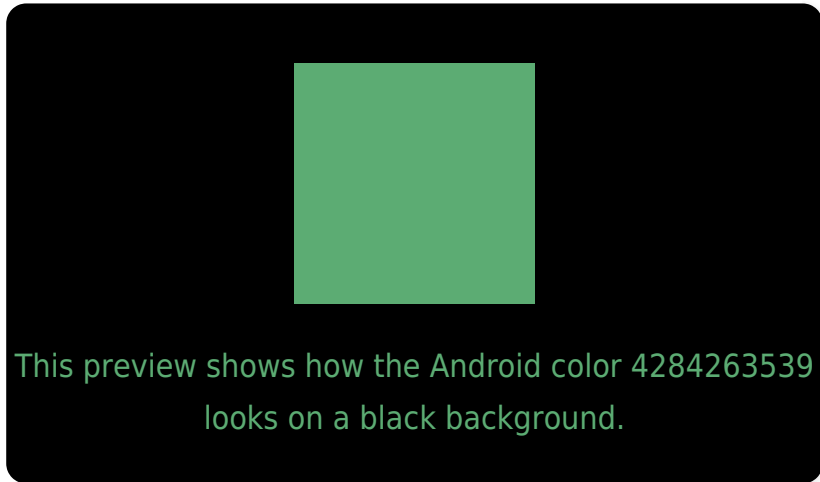
Large Text (above 18pt) WCAG AA × Fail

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 4284263539 Background



This preview shows how black text looks on a background with the Android color 4284263539.



This preview shows how white text looks on a background with the Android color 4284263539.

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

4284263539



Protanomaly

4287406447



Deuteranomaly

4287995254



Tritanomaly

4284917658

Monochromacy



Original Color

4284263539



Achromatopsia

4287532686



Achromatomaly

4286355844

CSS Examples

Text

The CSS property to change the color of the text to Android 4284263539 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(92, 172, 115)` looks like.

```
.text, #text, p{  
    color:rgb(92, 172, 115)  
}
```

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(92, 172, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 172, 115) }
```

Border

The CSS property to change the border of an element to Android 4284263539 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(92, 172, 115) }
```

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

```
.border{ border-color:rgb(92, 172, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 172, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 172, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 172, 115);  
box-shadow:4px 4px 4px 4px rgb(92, 172,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4284263539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 172, 115) }
```

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

```
.background{ background-color: rgb(92, 172,  
115) }
```

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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