

Converting Colors

Android(4284252739)

Have a look what the booklet for
Android(4284252739) contains.

Android(4284252739)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284252739)

Conversions

Conversions Part 1

Format	Color
Hex	5C8243
RGB	92, 130, 67
RGB Percent	36%, 51%, 26%
CMY	0.6392, 0.4902, 0.7373
CMYK	0.29, 0.00, 0.48, 0.49
HSL	96°, 32%, 39%
HSV	96°, 48%, 51%
XYZ	13.4094, 18.6458, 8.2024
YIQ	111.4560, -2.4250, -27.6490

Conversions

Conversions Part 2

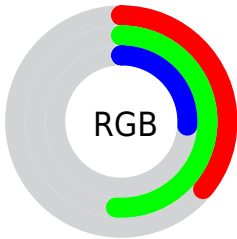
Format	Color
RYB	67, 130, 105
Decimal	6062659
CIELab	50.27, -25.36, 29.79
CIELCh	50, 39.121, 130.402
Yxy	18.6458, 0.3331, 0.4632
Android (android.graphics.Color)	4284252739 (0xFF5C8243)
YUV	111.4560, -21.9168, -17.0629
Hunter-Lab	43.1808, -20.1350, 18.9641

Details

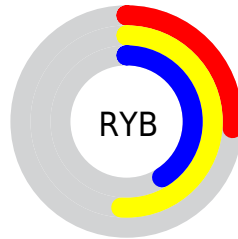
The Android color `4284252739` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285088642`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287674228`, and `4281028629` is the 20% darker color. If you saturate the color by 10%, you get `4283728438`, and if you desaturate by 10%, it is `4284777040`.

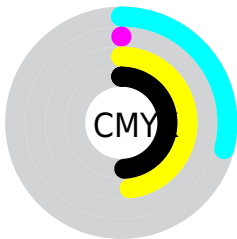
Distribution



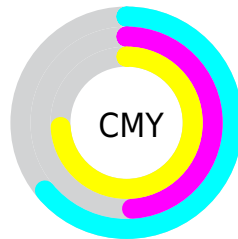
- Red (36%)
- Green (51%)
- Blue (26%)



- Red (26%)
- Yellow (51%)
- Blue (41%)



- Cyan (29%)
- Magenta (0%)
- Yellow (48%)
- Black (49%)



- Cyan (64%)
- Magenta (49%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284252739 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 4284252739 by changing the saturation by 10% instead.



4284252739



4284252739

4294967295



4282607916



4287674228



4281028629



4289450894



4279449856



4291293097



4278199296



4293132229



4278190592



4294967265



4278190080

4294967294



4284252739



4284252739



4283728438



4284777040

■ 4283204137

■ 4285301341

■ 4282679836

■ 4285825642

■ 4282221071

■ 4286284407

■ 4281696770

■ 4286808708

■ 4281631232

■ 4287333009

■ 4287857310

■ 4288381611

■ 4288905912

Harmonies

Analogous

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



4286609972



4284252739



4280911712

Triad

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



4284252739



4278223286



4290141293

Complementary

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



4284252739



4285088642

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.



4289355663



4284252739



4283725753

Square

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



4284252739



4278224802



4287195819



4289815118

Rectangle

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



4284252739



4278225015



4287195819



4290009977

Sweetspot

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



4284252739



4288260239



4286736707



4283126853



4292138196



4283716692

Same Dimension

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



4284252739



4285376583



4282614345



4282138681



4281565184



4278190080

Inverse Universe

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



4285088642



4286728104



4286727036



4282202432



4283236480



4278190080

Previews

White Background



This preview shows how the Android color 4284252739 looks on a white background.

Color Contrast Check

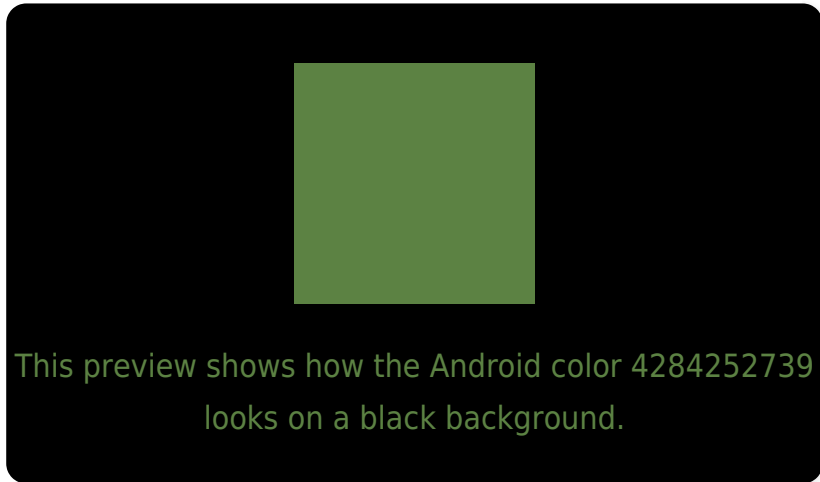
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284252739 Background



This preview shows how black text looks on a background with the Android color 4284252739.



This preview shows how white text looks on a background with the Android color 4284252739.

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

4284252739

Protanopia

4286805823

Deuteranopia

4287722055

Trichromacy



Original Color
4284252739

Protanomaly
4285889344

Deuteranomaly
4286478406

Tritanomaly
4284644972

Monochromacy



Original Color
4284252739

Achromatopsia
4285493103

Achromatomaly
4285036127

CSS Examples

Text

The CSS property to change the color of the text to Android 4284252739 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, 130, 67)` looks like.

```
.text, #text, p{  
    color:rgb(92, 130, 67)  
}
```

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, 130, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 130, 67) }
```

Border

The CSS property to change the border of an element to Android 4284252739 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, 130, 67) }
```

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

```
.border{ border-color:rgb(92, 130, 67) }
```

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

Here you see how a box with a 4 pixel rgb(92, 130, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 130, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 130, 67);  
box-shadow:4px 4px 4px 4px rgb(92, 130,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4284252739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 130, 67) }
```

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

```
.background{ background-color: rgb(92, 130,  
67) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor