

Converting Colors

Android(4283784549)

Have a look what the booklet for
Android(4283784549) contains.

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Color

Android(4283784549)

Conversions

Conversions Part 1

Format	Color
Hex	555D65
RGB	85, 93, 101
RGB Percent	33%, 36%, 40%
CMY	0.6667, 0.6353, 0.6039
CMYK	0.16, 0.08, 0.00, 0.60
HSL	210°, 9%, 36%
HSV	210°, 16%, 40%
XYZ	10.0096, 10.6996, 13.8496
YIQ	91.5200, -7.3360, 0.7920

Conversions

Conversions Part 2

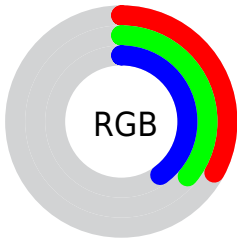
Format	Color
RYB	85, 90, 101
Decimal	5594469
CIELab	39.07, -1.25, -5.63
CIElCh	39, 5.772, 257.477
Yxy	10.6996, 0.2896, 0.3096
Android (android.graphics.Color)	4283784549 (0xFF555D65)
YUV	91.5200, 4.6736, -5.7180
Hunter-Lab	32.7102, -2.6202, -2.2064

Details

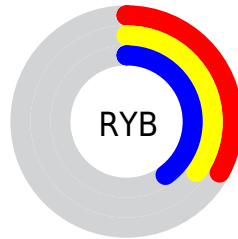
The Android color **4283784549** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284833109**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4287074200**, and **4280823606** is the 20% darker color. If you saturate the color by 10%, you get **4283127909**, and if you desaturate by 10%, it is **4284441189**.

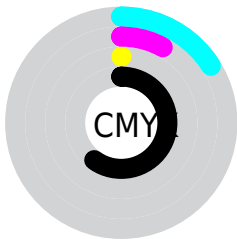
Distribution



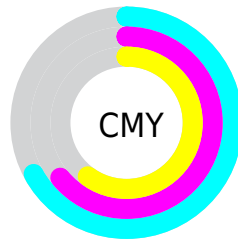
- Red (33%)
- Green (36%)
- Blue (40%)



- Red (33%)
- Yellow (35%)
- Blue (40%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (60%)



- Cyan (67%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283784549 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 4283784549 by changing the saturation by 10% instead.



4283784549



4283784549

4294967295



4282271053



4287074200



4280823606



4288785075



4279441953



4290561486



4278190090



4292403690



4278190080



4294246143



4283784549



4283784549



4283127909



4284441189



4282471269



4285097829

■ 4281814629

■ 4285754469

■ 4281157989

■ 4286411109

■ 4280501349

■ 4287133285

■ 4279779173

■ 4287789925

■ 4279122533

■ 4288446565

■ 4278465893

■ 4289103205

■ 4278203237

■ 4289759845

Harmonies

Analogous

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



4283522659



4283784549



4284177253

Triad

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



4283784549



4284897625



4283981398

Complementary

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



4283784549



4284833109

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.



4284308819



4283784549



4284832341

Square

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



4283784549



4284766558



4284635987



4283653978

Rectangle

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



4283784549



4284373603



4284635987



4284046677

Sweetspot

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



4283784549



4286349186



4283786589



4282269762



4290953922



4282532418

Same Dimension

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



4283784549



4285101698



4283782501



4281217075



4278204787



4278221298

Inverse Universe

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



4284831069



4286736758



4284835157



4281544240



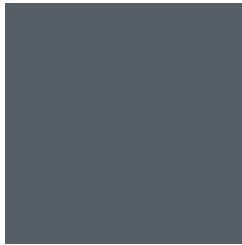
4285726777



4294049913

Previews

White Background



This preview shows how the Android color 4283784549 looks on a white background.

Color Contrast Check

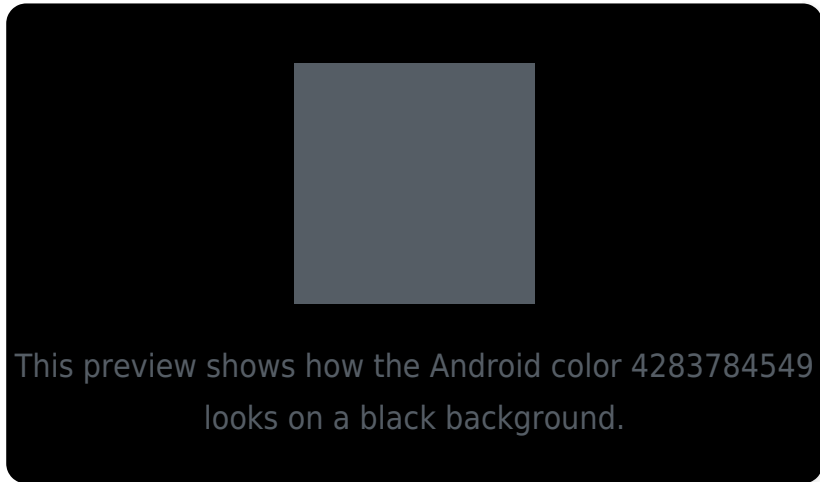
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

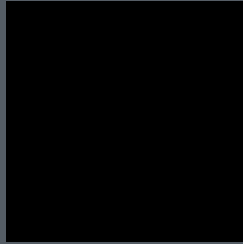
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

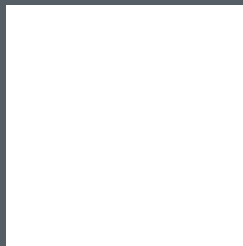
Any Text WCAG AAA × Fail

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

Android 4283784549 Background



This preview shows how black text looks on a background with the Android color 4283784549.



This preview shows how white text looks on a background with the Android color 4283784549.

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

4283784549

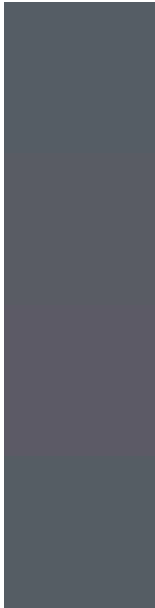
Protanopia

4284177252

Deuteranopia

4284504422

Trichromacy



Original Color
4283784549

Protanomaly
4284046436

Deuteranomaly
4284242534

Tritanomaly
4283784548

Monochromacy



Original Color
4283784549

Achromatopsia
4284243036

Achromatomaly
4284046431

CSS Examples

Text

The CSS property to change the color of the text to Android 4283784549 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(85, 93, 101)` looks like.

```
.text, #text, p{  
    color:rgb(85, 93, 101)  
}
```

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(85, 93, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 93, 101) }
```

Border

The CSS property to change the border of an element to Android 4283784549 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(85, 93, 101) }
```

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

```
.border{ border-color:rgb(85, 93, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 93, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 93, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 93, 101);  
box-shadow:4px 4px 4px 4px rgb(85, 93,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4283784549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 93, 101) }
```

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

```
.background{ background-color: rgb(85, 93,  
101) }
```

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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