

Converting Colors

Android(4284309349)

Have a look what the booklet for
Android(4284309349) contains.

Android(4284309349)	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(4284309349)

Conversions

Conversions Part 1

Format	Color
Hex	5D5F65
RGB	93, 95, 101
RGB Percent	36%, 37%, 40%
CMY	0.6353, 0.6275, 0.6039
CMYK	0.08, 0.06, 0.00, 0.60
HSL	225°, 4%, 38%
HSV	225°, 8%, 40%
XYZ	10.9554, 11.4512, 13.9448
YIQ	95.0860, -3.1180, 1.4420

Conversions

Conversions Part 2

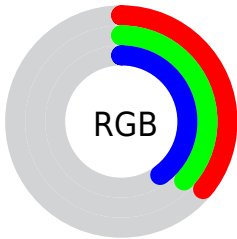
Format	Color
R_{YB}	93, 95, 101
Decimal	6119269
CIE _{Lab}	40.33, 0.53, -3.69
CIE _{LCh}	40, 3.729, 278.166
Yxy	11.4512, 0.3014, 0.3150
Android (android.graphics.Color)	4284309349 (0xFF5D5F65)
YUV	95.0860, 2.9156, -1.8294
Hunter-Lab	33.8396, -1.4308, -0.7449

Details

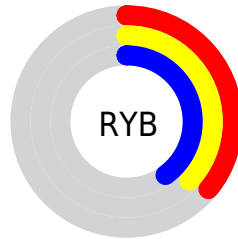
The Android color **4284309349** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284834653**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4287599000**, and **4281282870** is the 20% darker color. If you saturate the color by 10%, you get **4283651941**, and if you desaturate by 10%, it is **4284966757**.

Distribution



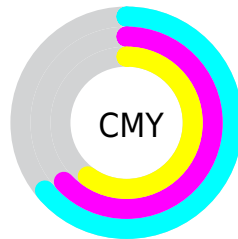
- Red (36%)
- Green (37%)
- Blue (40%)



- Red (36%)
- Yellow (37%)
- Blue (40%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284309349 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 4284309349 by changing the saturation by 10% instead.



4284309349



4284309349

4294967295



4282730317



4287599000



4281282870



4289375411



4279901217



4291151822



4278190346



4292994026



4278190080

4294901759



4284309349



4284309349



4283651941



4284966757



4282994789



4285623909

■ 4282337381

■ 4286281317

■ 4281680229

■ 4286938469

■ 4281022821

■ 4287661413

■ 4280300133

■ 4288318565

■ 4279642725

■ 4288975973

■ 4278985317

■ 4289633381

■ 4278328165

■ 4290290533

Harmonies

Analogous

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



4284112997



4284309349



4284571236

Triad

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



4284309349



4284898651



4284113245

Complementary

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



4284309349



4284834653

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.



4284309594



4284309349



4284767833

Square

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



4284309349



4284898654



4284571481



4283982176

Rectangle

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



4284309349



4284702050



4284571481



4284178780

Sweetspot

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



4284309349



4286546050



4284310883



4282466626



4290953922



4282532418

Same Dimension

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



4284309349



4285888642



4284439909



4281216819



4278197619



4278205938

Inverse Universe

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



4284833119



4286739832



4284704093



4281544239



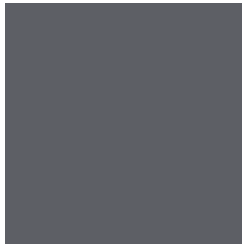
4285726749



4294049853

Previews

White Background



This preview shows how the Android color 4284309349 looks on a white background.

Color Contrast Check

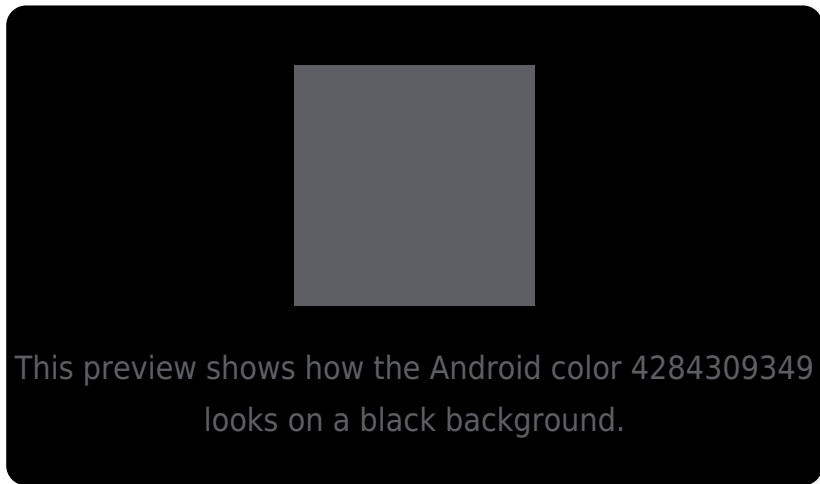
Large Text (above 18pt) WCAG AA ✓ Pass

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

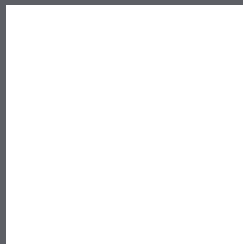
Any Text WCAG AAA × Fail

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

Android 4284309349 Background



This preview shows how black text looks on a background with the Android color 4284309349.



This preview shows how white text looks on a background with the Android color 4284309349.

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

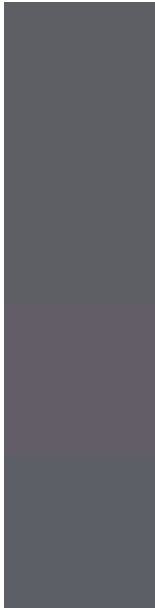


Original Color
4284309349

Protanopia
4284440165

Deuteranopia
4284832870

Trichromacy



Original Color

4284309349

Protanomaly

4284374629

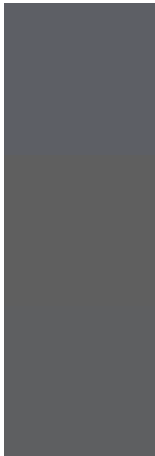
Deuteranomaly

4284636518

Tritanomaly

4284309350

Monochromacy



Original Color

4284309349

Achromatopsia

4284440415

Achromatomaly

4284374881

CSS Examples

Text

The CSS property to change the color of the text to Android 4284309349 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(93, 95, 101) looks like.

```
.text, #text, p{  
    color:rgb(93, 95, 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(93, 95, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 95, 101) }
```

Border

The CSS property to change the border of an element to Android 4284309349 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(93, 95, 101) }
```

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

```
.border{ border-color:rgb(93, 95, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 95, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 95, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 95, 101);  
box-shadow:4px 4px 4px 4px rgb(93, 95,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4284309349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 95, 101) }
```

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

```
.background{ background-color: rgb(93, 95,  
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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