

Converting Colors

Android(4284309343)

Have a look what the booklet for
Android(4284309343) contains.

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Color

Android(4284309343)

Conversions

Conversions Part 1

Format	Color
Hex	5D5F5F
RGB	93, 95, 95
RGB Percent	36%, 37%, 37%
CMY	0.6353, 0.6275, 0.6275
CMYK	0.02, 0.00, 0.00, 0.63
HSL	180°, 1%, 37%
HSV	180°, 2%, 37%
XYZ	10.6720, 11.3378, 12.4524
YIQ	94.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

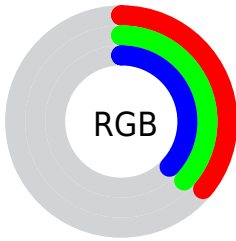
Format	Color
RYB	93, 94, 95
Decimal	6119263
CIELab	40.14, -0.78, -0.28
CIELCh	40, 0.832, 199.683
Yxy	11.3378, 0.3097, 0.3290
Android (android.graphics.Color)	4284309343 (0xFF5D5F5F)
YUV	94.4020, 0.2948, -1.2296
Hunter-Lab	33.6716, -2.3512, 1.6436

Details

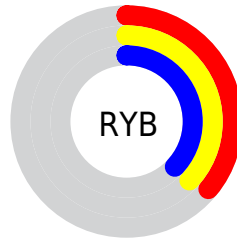
The Android color **4284309343** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284439901**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4287598993**, and **4281282865** is the 20% darker color. If you saturate the color by 10%, you get **4283719519**, and if you desaturate by 10%, it is **4284964703**.

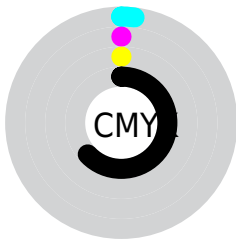
Distribution



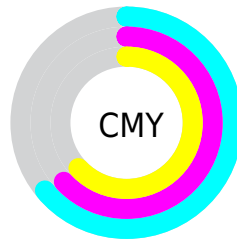
- Red (36%)
- Green (37%)
- Blue (37%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4284309343 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 4284309343 by changing the saturation by 10% instead.



4284309343



4284309343

4294967295



4282730311



4287598993



4281282865



4289375404



4279901212



4291151815



4278190337



4292994019



4278190080

4294901759



4284309343



4284309343



4283719519



4284964703



4283064159



4285554527

■ 4282474335

■ 4286209887

■ 4281818975

■ 4286799711

■ 4281163615

■ 4287455071

■ 4280573791

■ 4288044895

■ 4279918431

■ 4288700255

■ 4279328607

■ 4289290079

■ 4278738783

■ 4289945439

Harmonies

Analogous

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



4284309342



4284309343



4284309344

Triad

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



4284309343



4284440159



4284440157

Complementary

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



4284309343



4284439901

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.



4284505694



4284309343



4284505695

Square

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



4284309343



4284374624



4284505694



4284440413

Rectangle

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



4284309343



4284309344



4284505694



4284505693

Sweetspot

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



4284309343



4286151290



4284309341



4282203453



4290624957

Same Dimension

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



4284309343



4286020218



4284309087



4281282608



4278218864



4278251760

Inverse Universe

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



4284439903



4286216058



4284440157



4281347888



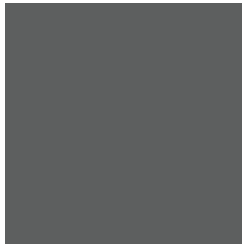
4285530224



4293918960

Previews

White Background



This preview shows how the Android color 4284309343 looks on a white background.

Color Contrast Check

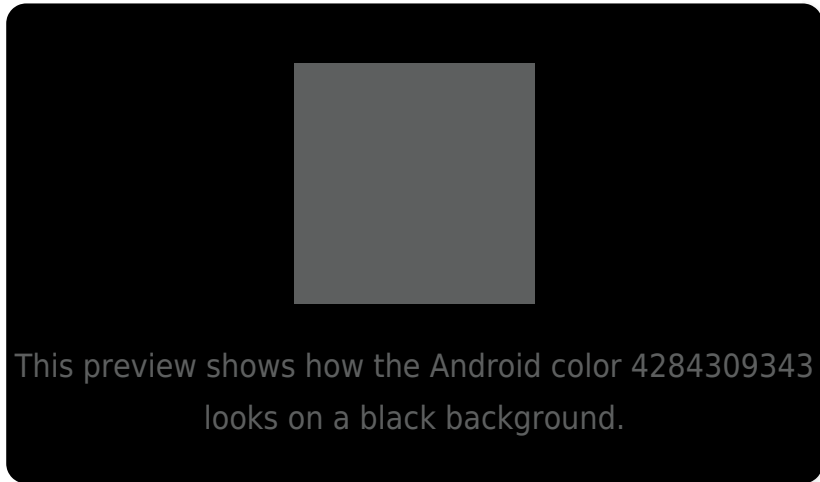
Large Text (above 18pt) WCAG AA ✓ Pass

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

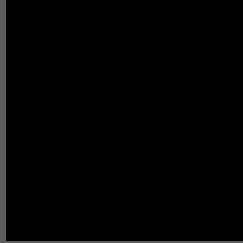
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

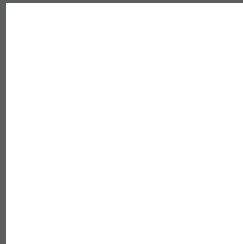
Any Text WCAG AAA × Fail

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

Android 4284309343 Background



This preview shows how black text looks on a background with the Android color 4284309343.



This preview shows how white text looks on a background with the Android color 4284309343.

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

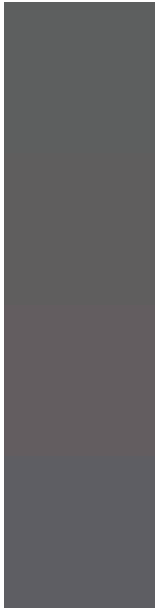


Original Color
4284309343

Protanopia
4284505694

Deuteranopia
4284963936

Trichromacy



Original Color

4284309343

Protanomaly

4284440158

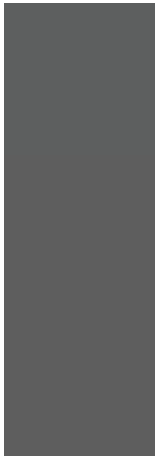
Deuteranomaly

4284702048

Tritanomaly

4284374627

Monochromacy



Original Color

4284309343

Achromatopsia

4284374622

Achromatomaly

4284374622

CSS Examples

Text

The CSS property to change the color of the text to Android 4284309343 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, 95) looks like.

```
.text, #text, p{  
    color:rgb(93, 95, 95)  
}
```

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, 95) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4284309343 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, 95) }
```

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

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

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, 95)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4284309343 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, 95) }
```

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

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

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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