

Converting Colors

Android(4284309601)

Have a look what the booklet for
Android(4284309601) contains.

Android(4284309601)	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(4284309601)

Conversions

Conversions Part 1

Format	Color
Hex	5D6061
RGB	93, 96, 97
RGB Percent	36%, 38%, 38%
CMY	0.6353, 0.6235, 0.6196
CMYK	0.04, 0.01, 0.00, 0.62
HSL	195°, 2%, 37%
HSV	195°, 4%, 38%
XYZ	10.8547, 11.5560, 12.9677
YIQ	95.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

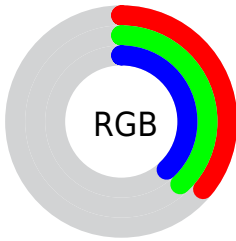
Format	Color
R_{YB}	93, 95, 97
Decimal	6119521
CIE Lab	40.50, -0.96, -0.98
CIE LCh	41, 1.372, 225.826
Yxy	11.5560, 0.3068, 0.3266
Android (android.graphics.Color)	4284309601 (0xFF5D6061)
YUV	95.2170, 0.8790, -1.9443
Hunter-Lab	33.9941, -2.4923, 1.1786

Details

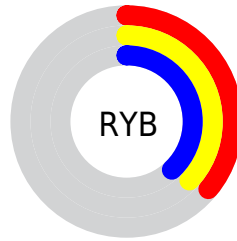
The Android color `4284309601` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284571229`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287599252`, and `4281283123` is the 20% darker color. If you saturate the color by 10%, you get `4283653729`, and if you desaturate by 10%, it is `4284965473`.

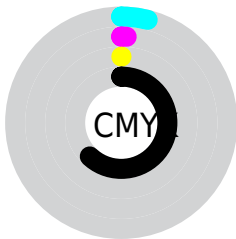
Distribution



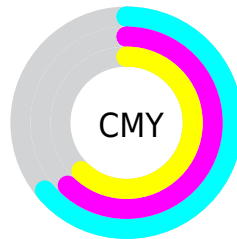
- Red (36%)
- Green (38%)
- Blue (38%)



- Red (36%)
- Yellow (37%)
- Blue (38%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284309601 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 4284309601 by changing the saturation by 10% instead.



4284309601



4284309601

4294967295



4282730569



4287599252



4281283123



4289375662



4279901470



4291152073



4278190852



4292994278



4278190080

4294901759



4284309601



4284309601



4283653729



4284965473



4283063137



4285556065

■ 4282407265

■ 4286211937

■ 4281751137

■ 4286868065

■ 4281160801

■ 4287458401

■ 4280504673

■ 4288114529

■ 4279848801

■ 4288770401

■ 4279192929

■ 4289426273

■ 4278602337

■ 4290016865

Harmonies

Analogous

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



4284309600



4284309601



4284375138

Triad

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



4284309601



4284571488



4284506205

Complementary

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



4284309601



4284571229

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.



4284571485



4284309601



4284637023

Square

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



4284309601



4284505953



4284637022



4284375134

Rectangle

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



4284309601



4284440418



4284637022



4284505949

Sweetspot

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



4284309601



4286348669



4284309854



4282335296



4290756543



4282400832

Same Dimension

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



4284309601



4286020477



4284309089



4281217072



4278211696



4278236400

Inverse Universe

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



4284570976



4286412667



4284571741



4281347632



4285530196



4293918900

Previews

White Background



This preview shows how the Android color 4284309601 looks on a white background.

Color Contrast Check

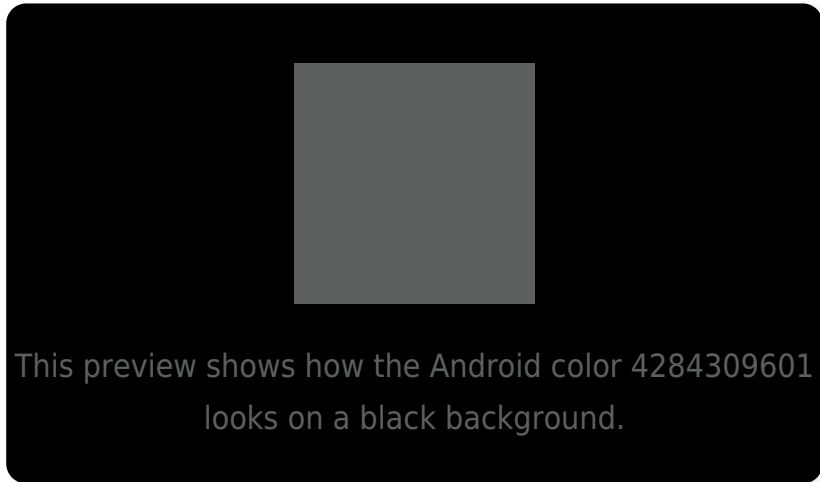
Large Text (above 18pt) WCAG AA ✓ Pass

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

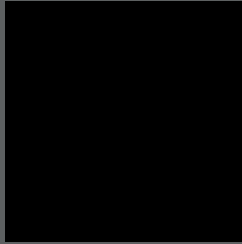
Any Text WCAG AA × Fail

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 4284309601 Background



This preview shows how black text looks on a background with the Android color 4284309601.



This preview shows how white text looks on a background with the Android color 4284309601.

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

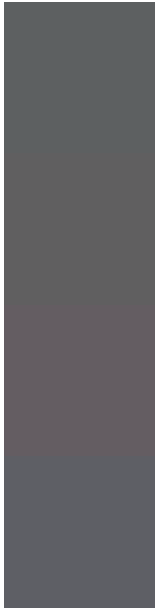


Original Color
4284309601

Protanopia
4284571488

Deuteranopia
4285029474

Trichromacy



Original Color

4284309601

Protanomaly

4284505952

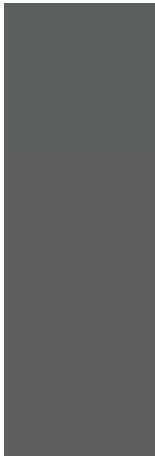
Deuteranomaly

4284767586

Tritanomaly

4284374885

Monochromacy



Original Color

4284309601

Achromatopsia

4284440415

Achromatomaly

4284374880

CSS Examples

Text

The CSS property to change the color of the text to Android 4284309601 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, 96, 97) looks like.

```
.text, #text, p{  
    color:rgb(93, 96, 97)  
}
```

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, 96, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 96, 97) }
```

Border

The CSS property to change the border of an element to Android 4284309601 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, 96, 97) }
```

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

```
.border{ border-color:rgb(93, 96, 97) }
```

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

Here you see how a box with a 4 pixel rgb(93, 96, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 96, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 96, 97);  
box-shadow:4px 4px 4px 4px rgb(93, 96, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4284309601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 96, 97) }
```

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

```
.background{ background-color: rgb(93, 96,  
97) }
```

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