

Converting Colors

Android(4284309080)

Have a look what the booklet for
Android(4284309080) contains.

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Color

Android(4284309080)

Conversions

Conversions Part 1

Format	Color
Hex	5D5E58
RGB	93, 94, 88
RGB Percent	36%, 37%, 35%
CMY	0.6353, 0.6314, 0.6549
CMYK	0.01, 0.00, 0.06, 0.63
HSL	70°, 3%, 36%
HSV	70°, 6%, 37%
XYZ	10.2784, 11.0371, 10.8212
YIQ	93.0170, 1.3300, -2.0780

Conversions

Conversions Part 2

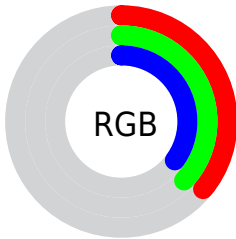
Format	Color
R_YB	88, 94, 89
Decimal	6119000
CIE Lab	39.64, -1.63, 3.30
CIE LCh	40, 3.676, 116.283
Yxy	11.0371, 0.3198, 0.3434
Android (android.graphics.Color)	4284309080 (0xFF5D5E58)
YUV	93.0170, -2.4734, -0.0149
Hunter-Lab	33.2222, -2.9141, 3.9435

Details

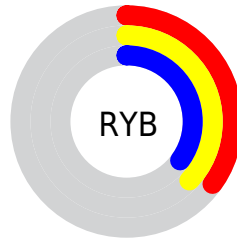
The Android color `4284309080` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284045406`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287598730`, and `4281282603` is the 20% darker color. If you saturate the color by 10%, you get `4284177999`, and if you desaturate by 10%, it is `4284440161`.

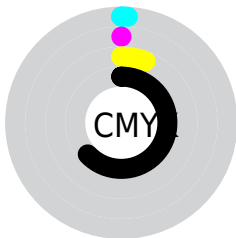
Distribution



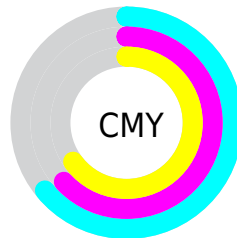
- Red (36%)
- Green (37%)
- Blue (35%)



- Red (35%)
- Yellow (37%)
- Blue (35%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284309080 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 4284309080 by changing the saturation by 10% instead.



4284309080



4284309080

4294967295



4282730049



4287598730



4281282603



4289375140



4279900950



4291151551



4278190080



4292993755



4294901752



4284309080



4284309080



4284177999



4284440161



4284112453



4284505707

■ 4283981372

■ 4284636788

■ 4283915826

■ 4284702334

■ 4283784745

■ 4284833415

■ 4283719200

■ 4284898960

■ 4283588118

■ 4285030042

■ 4283457037

■ 4285161123

■ 4283391491

■ 4285226669

Harmonies

Analogous

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



4284505431



4284309080



4284112730

Triad

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



4284309080



4283916130



4284701534

Complementary

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



4284309080



4284045406

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.



4284570721



4284309080



4284112483

Square

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



4284309080



4283850592



4284374371



4284767323

Rectangle

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



4284309080



4283981660



4284374371



4284701791

Sweetspot

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



4284309080



4286216824



4284373336



4282203452



4290624957



4282203453

Same Dimension

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



4284309080



4286151281



4284112472



4281151017



4284182016



4291226880

Inverse Universe

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



4284045406



4285690234



4284242014



4280953134



4279369838



4280811757

Previews

White Background



This preview shows how the Android color 4284309080 looks on a white background.

Color Contrast Check

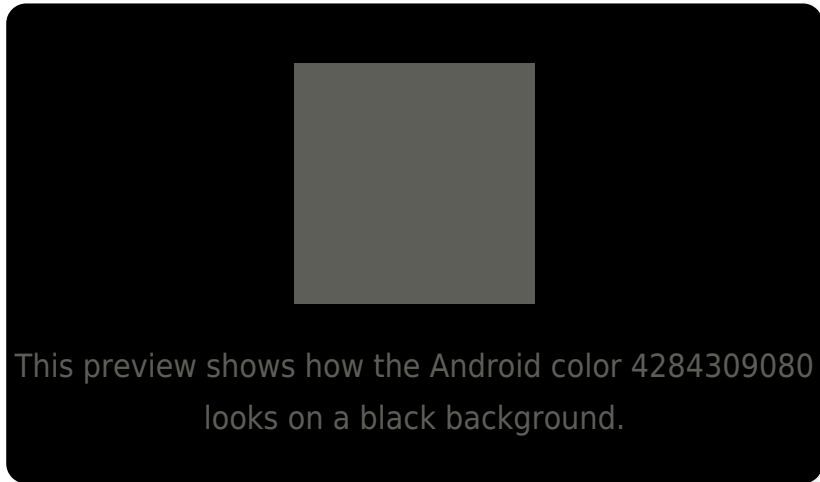
Large Text (above 18pt) WCAG AA ✓ Pass

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

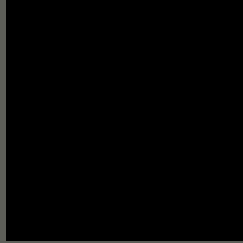
Any Text WCAG AA × Fail

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 4284309080 Background



This preview shows how black text looks on a background with the Android color 4284309080.



This preview shows how white text looks on a background with the Android color 4284309080.

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

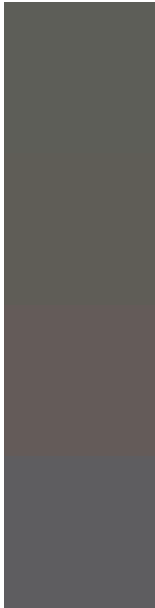


Original Color
4284309080

Protanopia
4284505431

Deuteranopia
4285028953

Trichromacy



Original Color

4284309080

Protanomaly

4284439895

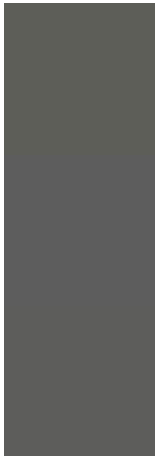
Deuteranomaly

4284767065

Tritanomaly

4284374368

Monochromacy



Original Color

4284309080

Achromatopsia

4284308829

Achromatomaly

4284308827

CSS Examples

Text

The CSS property to change the color of the text to Android 4284309080 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, 94, 88) looks like.

```
.text, #text, p{  
    color:rgb(93, 94, 88)  
}
```

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, 94, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 94, 88) }
```

Border

The CSS property to change the border of an element to Android 4284309080 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, 94, 88) }
```

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

```
.border{ border-color:rgb(93, 94, 88) }
```

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

Here you see how a box with a 4 pixel rgb(93, 94, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 94, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 94, 88);  
box-shadow:4px 4px 4px 4px rgb(93, 94, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4284309080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 94, 88) }
```

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

```
.background{ background-color: rgb(93, 94,  
88) }
```

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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