

Converting Colors

Android(4284309100)

Have a look what the booklet for
Android(4284309100) contains.

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Color

Android(4284309100)

Conversions

Conversions Part 1

Format	Color
Hex	5D5E6C
RGB	93, 94, 108
RGB Percent	36%, 37%, 42%
CMY	0.6353, 0.6314, 0.5765
CMYK	0.14, 0.13, 0.00, 0.58
HSL	236°, 7%, 39%
HSV	236°, 14%, 42%
XYZ	11.2237, 11.4153, 15.7992
YIQ	95.2970, -5.0900, 4.1420

Conversions

Conversions Part 2

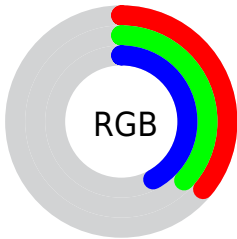
Format	Color
R_{YB}	93, 94, 108
Decimal	6119020
CIE Lab	40.27, 2.75, -8.08
CIE LCh	40, 8.534, 288.828
Yxy	11.4153, 0.2920, 0.2970
Android (android.graphics.Color)	4284309100 (0xFF5D5E6C)
YUV	95.2970, 6.2626, -2.0145
Hunter-Lab	33.7865, 0.1703, -4.0745

Details

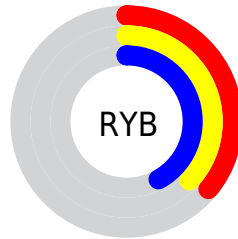
The Android color `4284309100` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285295453`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287598751`, and `4281282621` is the 20% darker color. If you saturate the color by 10%, you get `4283585644`, and if you desaturate by 10%, it is `4285032556`.

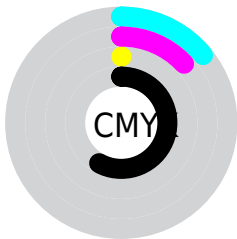
Distribution



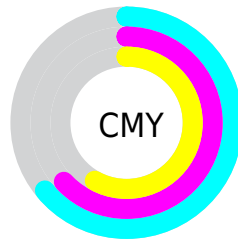
- Red (36%)
- Green (37%)
- Blue (42%)



- Red (36%)
- Yellow (37%)
- Blue (42%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)
- Black (58%)



- Cyan (64%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284309100 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 4284309100 by changing the saturation by 10% instead.

■ 4284309100

■ 4284309100

4294967295

■ 4282730068

■ 4287598751

■ 4281282621

■ 4289375162

■ 4279900967

■ 4291151574

■ 4278190099

■ 4292993778

■ 4278190080

4294901759

■ 4284309100

■ 4284309100

■ 4283585644

■ 4285032556

■ 4282862188

■ 4285756012

■ 4282204268

■ 4286413932

■ 4281480812

■ 4287137388

■ 4280757356

■ 4287860844

■ 4280033900

■ 4288584300

■ 4279310188

■ 4289308012

■ 4278652268

■ 4289965932

■ 4278191980

■ 4290689388

Harmonies

Analogous

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



4283719788



4284309100



4284832872

Triad

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



4284309100



4285291349



4283523932

Complementary

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



4284309100



4285295453

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.



4283982422



4284309100



4284964433

Square

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



4284309100



4285422171



4284506194



4283261795

Rectangle

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



4284309100



4285160292



4284506194



4283655002

Sweetspot

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



4284309100



4287072140



4284312683



4282664007



4291282887



4282861383

Same Dimension

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



4284309100



4285822604



4284767596



4281348406



4278192245



4278194421

Inverse Universe

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



4285291870



4287394934



4284902493



4281741361



4285857800



4294246416

Previews

White Background



This preview shows how the Android color 4284309100 looks on a white background.

Color Contrast Check

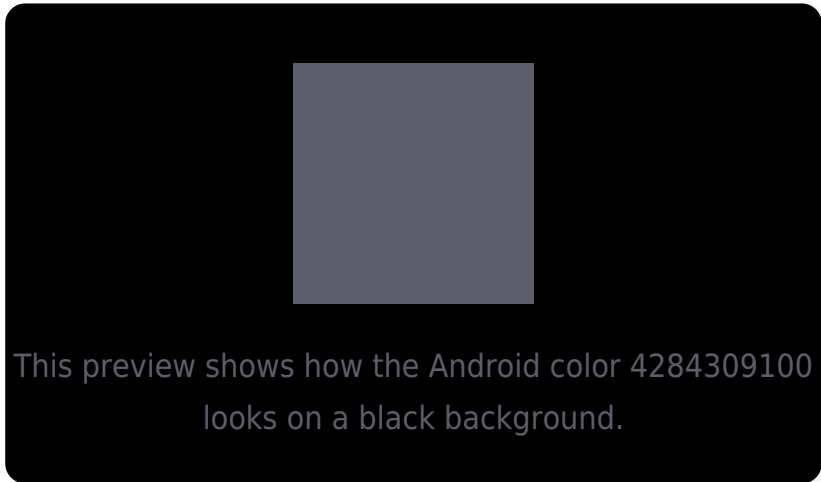
Large Text (above 18pt) WCAG AA ✓ Pass

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

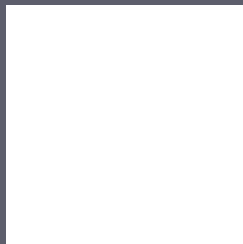
Any Text WCAG AAA × Fail

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

Android 4284309100 Background



This preview shows how black text looks on a background with the Android color 4284309100.



This preview shows how white text looks on a background with the Android color 4284309100.

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


4284309100

Protanopia

4284309100

Deuteranopia

4284636268



Tritanopia
4284243814

Trichromacy



Original Color

4284309100

Protanomaly

4284309100

Deuteranomaly

4284505452

Tritanomaly

4284243816

Monochromacy



Original Color

4284309100

Achromatopsia

4284440415

Achromatomaly

4284374884

CSS Examples

Text

The CSS property to change the color of the text to Android 4284309100 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, 108) looks like.

```
.text, #text, p{  
    color:rgb(93, 94, 108)  
}
```

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, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 94, 108) }
```

Border

The CSS property to change the border of an element to Android 4284309100 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, 108) }
```

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

```
.border{ border-color:rgb(93, 94, 108) }
```

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, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 94, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 94, 108);  
box-shadow:4px 4px 4px 4px rgb(93, 94,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4284309100 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, 108) }
```

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

```
.background{ background-color: rgb(93, 94,  
108) }
```

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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