

Converting Colors

Android(4284308603)

Have a look what the booklet for
Android(4284308603) contains.

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Color

Android(4284308603)

Conversions

Conversions Part 1

Format	Color
Hex	5D5C7B
RGB	93, 92, 123
RGB Percent	36%, 36%, 48%
CMY	0.6353, 0.6392, 0.5176
CMYK	0.24, 0.25, 0.00, 0.52
HSL	242°, 14%, 42%
HSV	242°, 25%, 48%
XYZ	11.9165, 11.4115, 20.3135
YIQ	95.8330, -9.3550, 9.8530

Conversions

Conversions Part 2

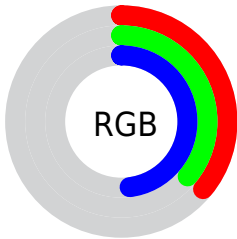
Format	Color
RYB	93, 92, 123
Decimal	6118523
CIELab	40.27, 7.73, -17.27
CIELCh	40, 18.921, 294.105
Yxy	11.4115, 0.2731, 0.2615
Android (android.graphics.Color)	4284308603 (0xFF5D5C7B)
YUV	95.8330, 13.3933, -2.4845
Hunter-Lab	33.7809, 3.8507, -12.0062

Details

The Android color `4284308603` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286217052`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287663792`, and `4281216586` is the 20% darker color. If you saturate the color by 10%, you get `4283519099`, and if you desaturate by 10%, it is `4285098107`.

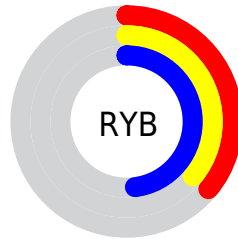
Distribution



 Red (36%)

 Green (36%)

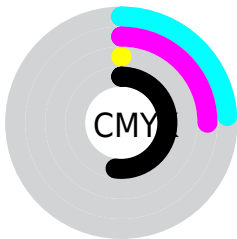
 Blue (48%)



 Red (36%)

 Yellow (36%)

 Blue (48%)

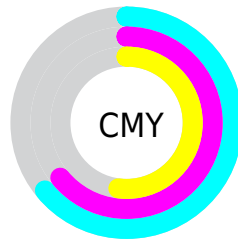


 Cyan (24%)

 Magenta (25%)

 Yellow (0%)

 Black (52%)



 Cyan (64%)

 Magenta (64%)

 Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284308603 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 4284308603 by changing the saturation by 10% instead.



4284308603



4284308603

4294967295



4282729826



4287663792



4281216586



4289440203



4279769651



4291216615



4278255647



4293058815



4278190081



4294966527



4278190080



4284308603



4284308603



4283519099



4285098107



4282729339



4285887867

■ 4281939835

■ 4286677371

■ 4281150331

■ 4287466875

■ 4280360571

■ 4288256635

■ 4279636603

■ 4288980603

■ 4278847099

■ 4289770107

■ 4278452347

■ 4290559611

■ 4291349371

Harmonies

Analogous

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



4282868093



4284308603



4285552497

Triad

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



4284308603



4286142534



4282017627

Complementary

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



4284308603



4286217052

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.



4283131212



4284308603



4285357376

Square

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



4284308603



4286469203



4284310082



4281296747

Rectangle

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



4284308603



4286076008



4284310082



4282345302

Sweetspot

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



4284308603



4287927457



4284250747



4283058514



4291940817



4283585106

Same Dimension

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



4284308603



4285690017



4285291643



4281808701



4278452349



4278714620

Inverse Universe

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



4286274682



4288770207



4285234012



4282201917



4286382201



4294705396

Previews

White Background



This preview shows how the Android color 4284308603 looks on a white background.

Color Contrast Check

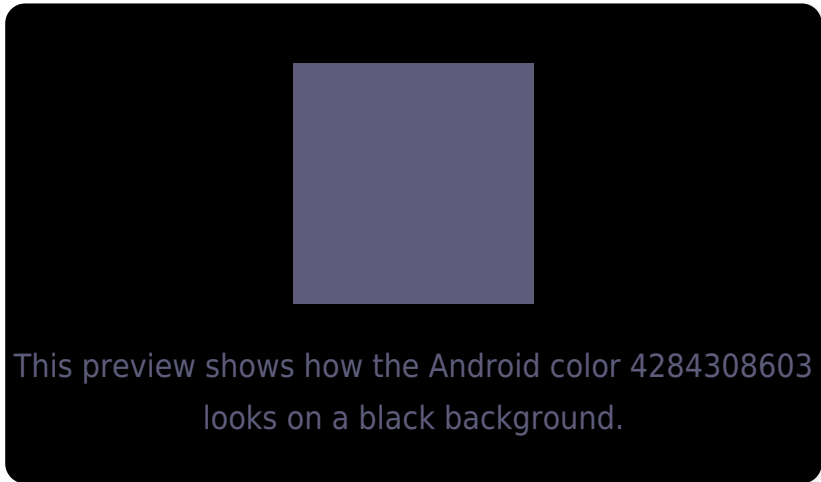
Large Text (above 18pt) WCAG AA ✓ Pass

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

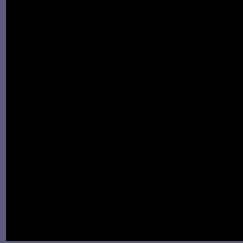
Any Text WCAG AA × Fail

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 4284308603 Background



This preview shows how black text looks on a background with the Android color 4284308603.

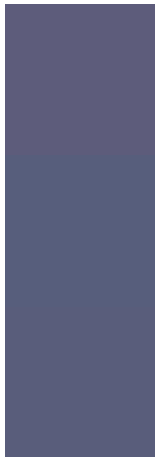


This preview shows how white text looks on a background with the Android color 4284308603.

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

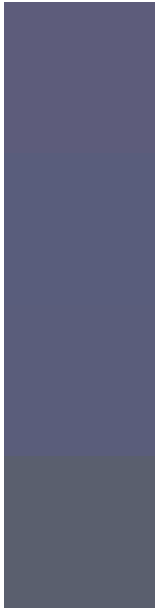


Original Color
4284308603

Protanopia
4283915900

Deuteranopia
4284046715

Trichromacy



Original Color

4284308603

Protanomaly

4284046716

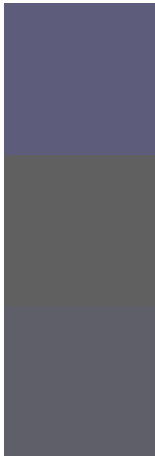
Deuteranomaly

4284112251

Tritanomaly

4284112750

Monochromacy



Original Color

4284308603

Achromatopsia

4284506208

Achromatomaly

4284440426

CSS Examples

Text

The CSS property to change the color of the text to Android 4284308603 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, 92, 123)` looks like.

```
.text, #text, p{  
    color:rgb(93, 92, 123)  
}
```

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, 92, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 92, 123) }
```

Border

The CSS property to change the border of an element to Android 4284308603 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, 92, 123) }
```

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

```
.border{ border-color:rgb(93, 92, 123) }
```

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

Here you see how a box with a 4 pixel rgb(93, 92, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 92, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 92, 123);  
box-shadow:4px 4px 4px 4px rgb(93, 92,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4284308603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 92, 123) }
```

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

```
.background{ background-color: rgb(93, 92,  
123) }
```

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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