

Converting Colors

Android(4284583309)

Have a look what the booklet for
Android(4284583309) contains.

Android(4284583309)	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(4284583309)

Conversions

Conversions Part 1

Format	Color
Hex	618D8D
RGB	97, 141, 141
RGB Percent	38%, 55%, 55%
CMY	0.6196, 0.4471, 0.4471
CMYK	0.31, 0.00, 0.00, 0.45
HSL	180°, 18%, 47%
HSV	180°, 31%, 55%
XYZ	19.2624, 23.5142, 28.7228
YIQ	127.8440, -26.2240, -9.3280

Conversions

Conversions Part 2

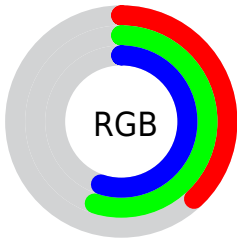
Format	Color
R_{YB}	97, 119, 141
Decimal	6393229
CIE _{Lab}	55.60, -14.92, -4.82
CIE _{LCh}	56, 15.680, 197.915
Yxy	23.5142, 0.2694, 0.3289
Android (android.graphics.Color)	4284583309 (0xFF618D8D)
YUV	127.8440, 6.4859, -27.0502
Hunter-Lab	48.4915, -13.9542, -1.1750

Details

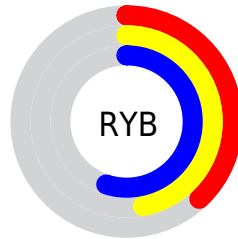
The Android color `4284583309` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287455585`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4288005059`, and `4281293659` is the 20% darker color. If you saturate the color by 10%, you get `4283665805`, and if you desaturate by 10%, it is `4285500813`.

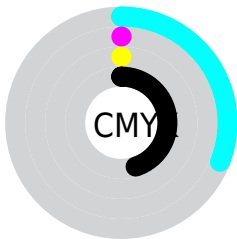
Distribution



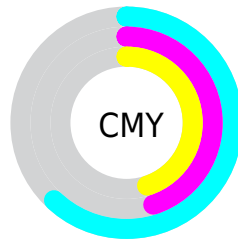
- Red (38%)
- Green (55%)
- Blue (55%)



- Red (38%)
- Yellow (47%)
- Blue (55%)



- Cyan (31%)
- Magenta (0%)
- Yellow (0%)
- Black (45%)



- Cyan (62%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284583309 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 4284583309 by changing the saturation by 10% instead.



4284583309



4284583309

4294967295



4282938227



4288005059



4281293659



4289781726



4279649092



4291623931



4278201645



4293525503



4278196505



4278190080



4284583309



4284583309



4283665805



4285500813



4282748301



4286418317

■ 4281830797

■ 4287335821

■ 4280913293

■ 4288253325

■ 4279930253

■ 4289236365

■ 4279012749

■ 4290153869

■ 4278226317

■ 4291071373

■ 4291988877

■ 4292906381

Harmonies

Analogous

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



4285107583



4284583309



4284713881

Triad

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



4284583309



4287725464



4287988331

Complementary

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



4284583309



4287455585

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.



4288642674



4284583309



4288511115

Square

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



4284583309



4286612639



4288838781



4287072107

Rectangle

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



4284583309



4285172126



4288838781



4288250220

Sweetspot

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



4284583309



4289181880



4284583265



4283587676



4292598747



4284243036

Same Dimension

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



4284583309



4285839544



4284577677



4282402631



4278224775



4278192136

Inverse Universe

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



4287455629



4290278584



4287461217



4282859591



4287037575



4278714376

Previews

White Background



This preview shows how the Android color 4284583309 looks on a white background.

Color Contrast Check

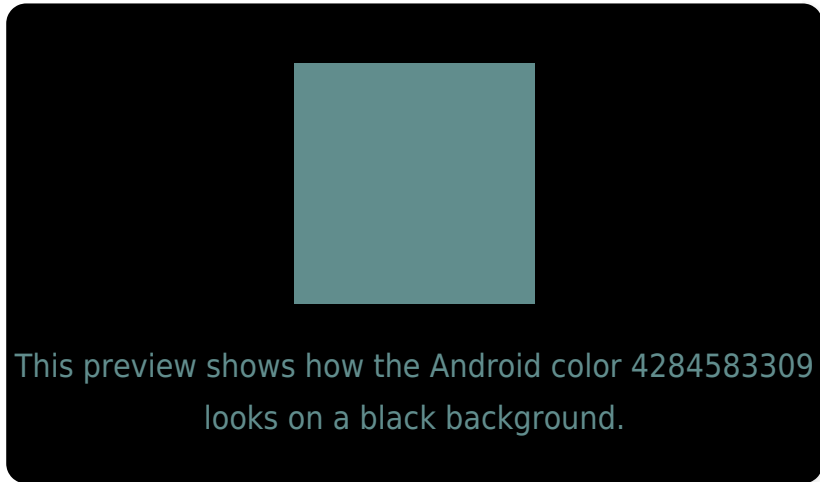
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4284583309 Background



This preview shows how black text looks on a background with the Android color 4284583309.

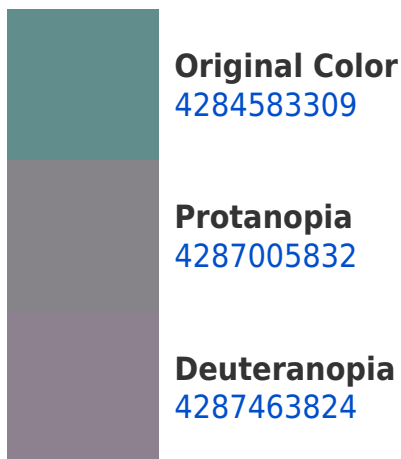


This preview shows how white text looks on a background with the Android color 4284583309.

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



Trichromacy



Original Color
4284583309

Protanomaly
4286154634

Deuteranomaly
4286416271

Tritanomaly
4284648595

Monochromacy



Original Color
4284583309

Achromatopsia
4286611584

Achromatomaly
4285891973

CSS Examples

Text

The CSS property to change the color of the text to Android 4284583309 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(97, 141, 141)` looks like.

```
.text, #text, p{  
    color:rgb(97, 141, 141)  
}
```

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(97, 141, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 141, 141) }
```

Border

The CSS property to change the border of an element to Android 4284583309 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(97, 141, 141) }
```

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

```
.border{ border-color:rgb(97, 141, 141) }
```

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

Here you see how a box with a 4 pixel rgb(97, 141, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 141, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 141, 141);  
box-shadow:4px 4px 4px 4px rgb(97, 141,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4284583309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 141, 141) }
```

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

```
.background{ background-color: rgb(97, 141,  
141) }
```

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