

Converting Colors

Android(4280309094)

Have a look what the booklet for
Android(4280309094) contains.

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Color

Android(4280309094)

Conversions

Conversions Part 1

Format	Color
Hex	205566
RGB	32, 85, 102
RGB Percent	13%, 33%, 40%
CMY	0.8745, 0.6667, 0.6000
CMYK	0.69, 0.17, 0.00, 0.60
HSL	195°, 52%, 26%
HSV	195°, 69%, 40%
XYZ	6.2424, 7.7634, 13.7398
YIQ	71.0910, -37.0450, -5.9490

Conversions

Conversions Part 2

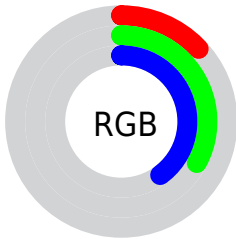
Format	Color
R _Y B	32, 62, 102
Decimal	2119014
CIE Lab	33.49, -11.57, -15.00
CIE LCh	33, 18.939, 232.360
Yxy	7.7634, 0.2250, 0.2798
Android (android.graphics.Color)	4280309094 (0xFF205566)
YUV	71.0910, 15.2381, -34.2828
Hunter-Lab	27.8629, -8.7686, -9.7333




Details

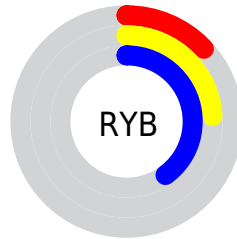
The Android color `4280309094` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284887328`, and the grayscale version is `4282861383`.




A 20% lighter version of the original color is `4283795353`, and `4278200375` is the 20% darker color. If you saturate the color by 10%, you get `4279653222`, and if you desaturate by 10%, it is `4280964966`.

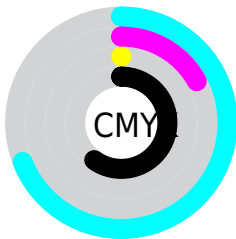
Distribution







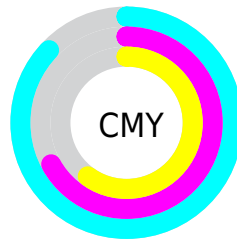
-  Red (13%)
-  Green (33%)
-  Blue (40%)






-  Red (13%)
-  Yellow (24%)
-  Blue (40%)



-  Cyan (69%)
-  Magenta (17%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (87%)
-  Magenta (67%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280309094 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 4280309094 by changing the saturation by 10% instead.



4280309094



4280309094

4294967295



4278206030



4283795353



4278200375



4285571508



4278195234



4287282383



4278190089



4289124588



4278190080



4290966783



4292804607



4294705151



4280309094



4280309094

■ 4279653222

■ 4280964966

■ 4278997094

■ 4281621094

■ 4278275686

■ 4282342502

■ 4278209894

■ 4282998630

■ 4283654502

■ 4284310630

■ 4284966502

■ 4285688166

■ 4286344038

Harmonies

Analogous

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



4280047450



4280309094



4281618796

Triad

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



4280309094



4285088851



4283322675

Complementary

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



4280309094



4284887328

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.



4284304433



4280309094



4285285444

Square

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



4280309094



4284368737



4285024056



4282144060

Rectangle

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



4280309094



4282666604



4285024056



4283650097

Sweetspot

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



4280309094



4285103749



4280313392



4281482818



4290953922



4282532418

Same Dimension

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



4280309094



4279790213



4280300390



4281217587



4278212467



4278237170

Inverse Universe

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



4284883029



4286912618



4284896032



4281544242



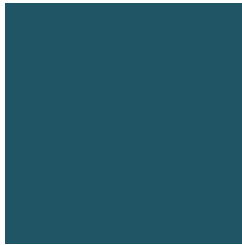
4285726807



4294049975

Previews

White Background



This preview shows how the Android color 4280309094 looks on a white background.

Color Contrast Check

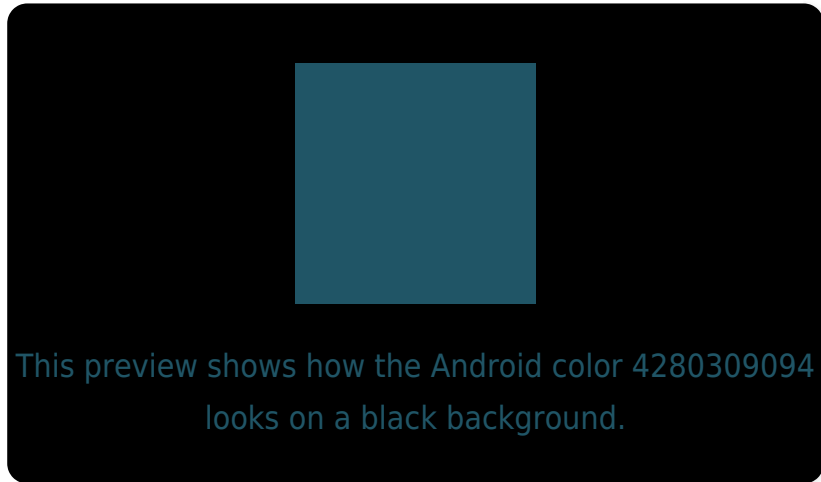
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

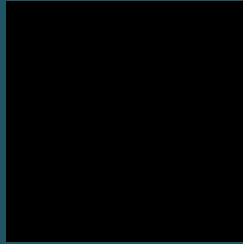
Any Text WCAG AA × Fail

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 4280309094 Background



This preview shows how black text looks on a background with the Android color 4280309094.



This preview shows how white text looks on a background with the Android color 4280309094.

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

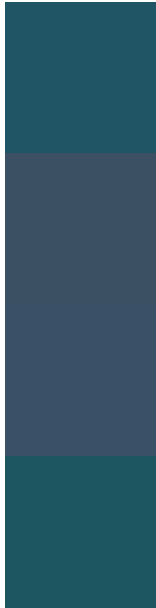


Original Color
4280309094

Protanopia
4283059809

Deuteranopia
4282928488

Trichromacy



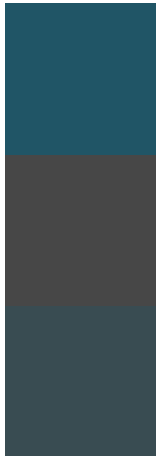
Original Color
4280309094

Protanomaly
4282077539

Deuteranomaly
4281946215

Tritanomaly
4280112736

Monochromacy



Original Color
4280309094

Achromatopsia
4282861383

Achromatomaly
4281945170

CSS Examples

Text

The CSS property to change the color of the text to Android 4280309094 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(32, 85, 102)` looks like.

```
.text, #text, p{  
    color:rgb(32, 85, 102)  
}
```

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(32, 85, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 85, 102) }
```

Border

The CSS property to change the border of an element to Android 4280309094 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(32, 85, 102) }
```

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

```
.border{ border-color:rgb(32, 85, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 85, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 85, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 85, 102);  
box-shadow:4px 4px 4px 4px rgb(32, 85,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4280309094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 85, 102) }
```

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

```
.background{ background-color: rgb(32, 85,  
102) }
```

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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