

Converting Colors

Android(4280832323)

Have a look what the booklet for
Android(4280832323) contains.

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Color

Android(4280832323)

Conversions

Conversions Part 1

Format	Color
Hex	285143
RGB	40, 81, 67
RGB Percent	16%, 32%, 26%
CMY	0.8431, 0.6824, 0.7373
CMYK	0.51, 0.00, 0.17, 0.68
HSL	160°, 34%, 24%
HSV	160°, 51%, 32%
XYZ	4.8306, 6.7412, 6.3568
YIQ	67.1450, -19.9420, -13.0460

Conversions

Conversions Part 2

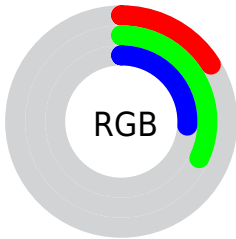
Format	Color
R_YB	40, 65, 81
Decimal	2642243
CIE Lab	31.21, -18.29, 3.81
CIE LCh	31, 18.678, 168.230
Yxy	6.7412, 0.2694, 0.3760
Android (android.graphics.Color)	4280832323 (0xFF285143)
YUV	67.1450, -0.0715, -23.8062
Hunter-Lab	25.9639, -12.2265, 3.6586

Details

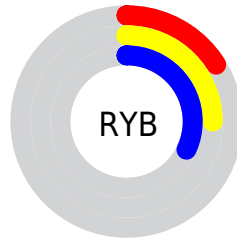
The Android color **4280832323** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283508790**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4283990899**, and **4278199320** is the 20% darker color. If you saturate the color by 10%, you get **4280308032**, and if you desaturate by 10%, it is **4281356614**.

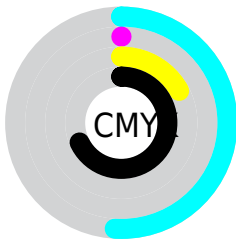
Distribution



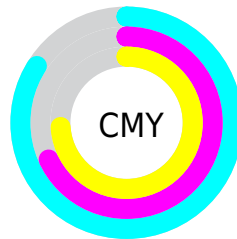
- Red (16%)
- Green (32%)
- Blue (26%)



- Red (16%)
- Yellow (25%)
- Blue (32%)



- Cyan (51%)
- Magenta (0%)
- Yellow (17%)
- Black (68%)



- Cyan (84%)
- Magenta (68%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280832323 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 4280832323 by changing the saturation by 10% instead.

 4280832323

 4280832323

4294967295

 4279253549

 4283990899

 4278199320

 4285635980

 4278192128

 4287346855

 4278190080

 4289123266

 4290965726

 4292804602

 4294705151

 4280832323

 4280832323

■ 4280308032

■ 4281356614

■ 4279783741

■ 4281880905

■ 4279259451

■ 4282405195

■ 4278735160

■ 4282929486

■ 4278210869

■ 4283519313

■ 4284043604

■ 4284567894

■ 4285092185

■ 4285616476

Harmonies

Analogous

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



4282011446



4280832323



4279783762

Triad

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



4280832323



4282599525



4284695092

Complementary

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



4280832323



4283508790

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.



4284890945



4280832323



4283843421

Square

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



4280832323



4281093478



4284628816



4284041005

Rectangle

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



4280832323



4279587163



4284628816



4284825656

Sweetspot

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



4280832323



4284049763



4281749800



4281087538



4290098613



4281742902

Same Dimension

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



4280832323



4280904019



4280830801



4280625447



4278217029



4278249625

Inverse Universe

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



4283508790



4285081919



4283510312



4280886566



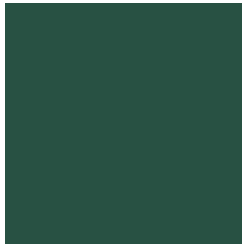
4285071396



4293394511

Previews

White Background



This preview shows how the Android color 4280832323 looks on a white background.

Color Contrast Check

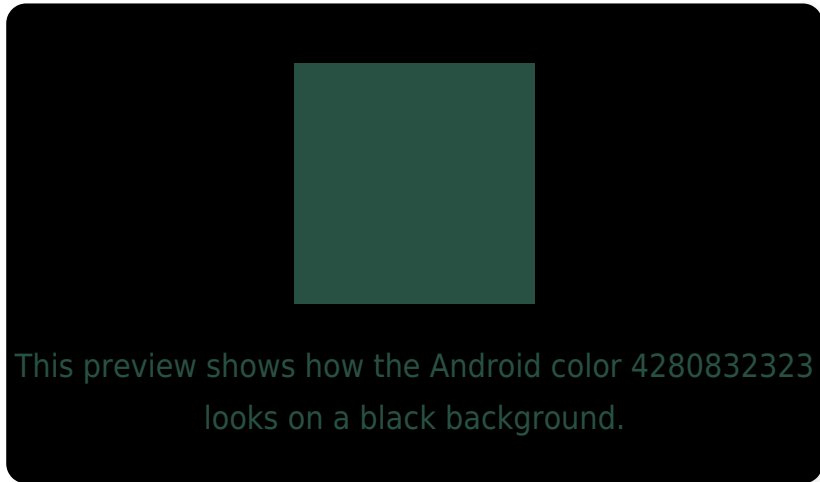
Large Text (above 18pt) WCAG AA ✓ Pass

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

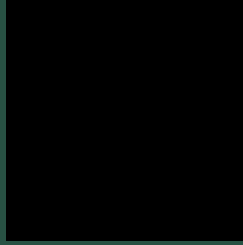
Any Text WCAG AA × Fail

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 4280832323 Background



This preview shows how black text looks on a background with the Android color 4280832323.



This preview shows how white text looks on a background with the Android color 4280832323.

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

4280832323

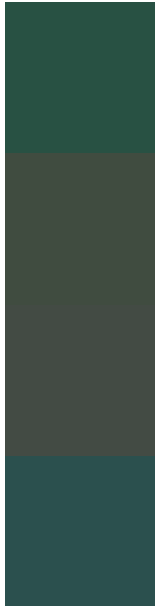
Protanopia

4283255103

Deuteranopia

4283582277

Trichromacy



Original Color
4280832323

Protanomaly
4282403904

Deuteranomaly
4282600260

Tritanomaly
4281028686

Monochromacy



Original Color
4280832323

Achromatopsia
4282598211

Achromatomaly
4281944131

CSS Examples

Text

The CSS property to change the color of the text to Android 4280832323 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(40, 81, 67)` looks like.

```
.text, #text, p{  
    color:rgb(40, 81, 67)  
}
```

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(40, 81, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 81, 67) }
```

Border

The CSS property to change the border of an element to Android 4280832323 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(40, 81, 67) }
```

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

```
.border{ border-color:rgb(40, 81, 67) }
```

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

Here you see how a box with a 4 pixel rgb(40, 81, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 81, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 81, 67);  
box-shadow:4px 4px 4px 4px rgb(40, 81, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4280832323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 81, 67) }
```

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

```
.background{ background-color: rgb(40, 81,  
67) }
```

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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