

Converting Colors

Android(4280827185)

Have a look what the booklet for
Android(4280827185) contains.

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Color

Android(4280827185)

Conversions

Conversions Part 1

Format	Color
Hex	283D31
RGB	40, 61, 49
RGB Percent	16%, 24%, 19%
CMY	0.8431, 0.7608, 0.8078
CMYK	0.34, 0.00, 0.20, 0.76
HSL	146°, 21%, 20%
HSV	146°, 34%, 24%
XYZ	3.0982, 4.0104, 3.5165
YIQ	53.3530, -8.6640, -8.1840

Conversions

Conversions Part 2

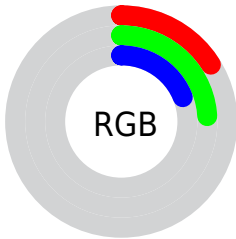
Format	Color
RYB	40, 55, 61
Decimal	2637105
CIELab	23.71, -11.42, 4.77
CIELCh	24, 12.379, 157.353
Yxy	4.0104, 0.2916, 0.3774
Android (android.graphics.Color)	4280827185 (0xFF283D31)
YUV	53.3530, -2.1460, -11.7106
Hunter-Lab	20.0259, -7.4296, 3.6069

Details

The Android color **4280827185** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282198068**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4283854175**, and **4278194945** is the 20% darker color. If you saturate the color by 10%, you get **4280433966**, and if you desaturate by 10%, it is **4281220404**.

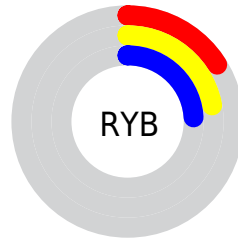
Distribution



Red (16%)

Green (24%)

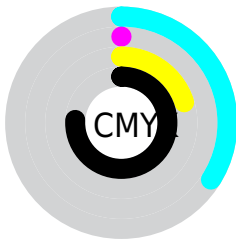
Blue (19%)



Red (16%)

Yellow (22%)

Blue (24%)

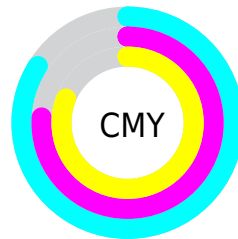


Cyan (34%)

Magenta (0%)

Yellow (20%)

Black (76%)



Cyan (84%)

Magenta (76%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280827185 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 4280827185 by changing the saturation by 10% instead.



4280827185



4280827185

4294967295



4279445276



4283854175



4278194945



4285433464



4278190080



4287144081



4288854956



4290631623



4292473827



4294377471



4280827185



4280827185

■ 4280433966

■ 4281220404

■ 4280040746

■ 4281613624

■ 4279647527

■ 4282006843

■ 4279254307

■ 4282400063

■ 4278795552

■ 4282793282

■ 4278402332

■ 4283252038

■ 4278205722

■ 4283645257

■ 4284038477

■ 4284431696

Harmonies

Analogous

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



4281547561



4280827185



4280237626

Triad

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



4280827185



4281350475



4283052846

Complementary

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



4280827185



4282198068

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.



4283118134



4280827185



4282201415

Square

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



4280827185



4280564553



4282790720



4282725672

Rectangle

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



4280827185



4280040769



4282790720



4283118128

Sweetspot

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



4280827185



4282863435



4281613608



4280559910



4289243304



4280887593

Same Dimension

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



4280827185



4281290557



4280827195



4280033053



4278214184



4278247007

Inverse Universe

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



4282198068



4283379521



4282198058



4280228893



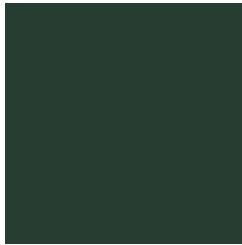
4284350518



4292739199

Previews

White Background



This preview shows how the Android color 4280827185 looks on a white background.

Color Contrast Check

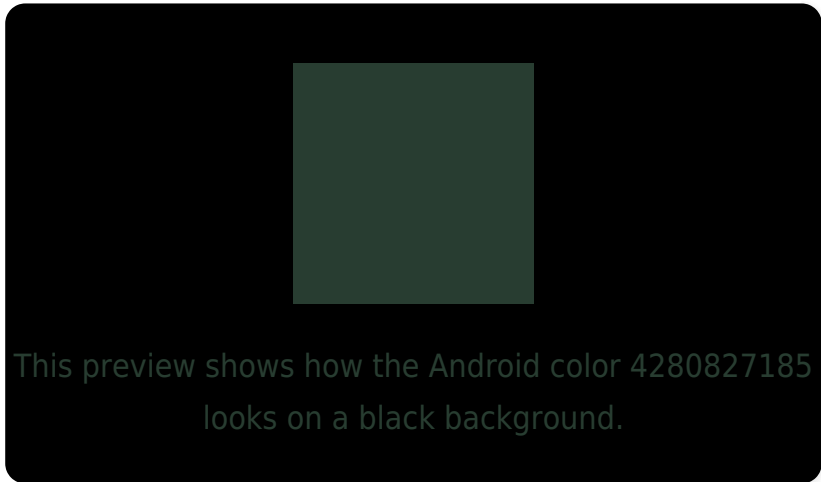
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280827185 Background



This preview shows how black text looks on a background with the Android color 4280827185.



This preview shows how white text looks on a background with the Android color 4280827185.

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

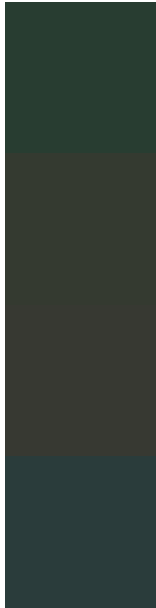


Original Color
4280827185

Protanopia
4282071087

Deuteranopia
4282398258

Trichromacy



Original Color

4280827185

Protanomaly

4281612848

Deuteranomaly

4281809202

Tritanomaly

4280958011

Monochromacy



Original Color

4280827185

Achromatopsia

4281677109

Achromatomaly

4281350196

CSS Examples

Text

The CSS property to change the color of the text to Android 4280827185 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, 61, 49)` looks like.

```
.text, #text, p{  
    color:rgb(40, 61, 49)  
}
```

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, 61, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 61, 49) }
```

Border

The CSS property to change the border of an element to Android 4280827185 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, 61, 49) }
```

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

```
.border{ border-color:rgb(40, 61, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 61, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 61, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 61, 49);  
box-shadow:4px 4px 4px 4px rgb(40, 61, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4280827185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 61, 49) }
```

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

```
.background{ background-color: rgb(40, 61,  
49) }
```

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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