

Converting Colors

Android(4280886063)

Have a look what the booklet for
Android(4280886063) contains.

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Color

Android(4280886063)

Conversions

Conversions Part 1

Format	Color
Hex	29232F
RGB	41, 35, 47
RGB Percent	16%, 14%, 18%
CMY	0.8392, 0.8627, 0.8157
CMYK	0.13, 0.26, 0.00, 0.82
HSL	270°, 15%, 16%
HSV	270°, 26%, 18%
XYZ	2.0286, 1.8787, 2.9450
YIQ	38.1620, -0.2760, 5.0040

Conversions

Conversions Part 2

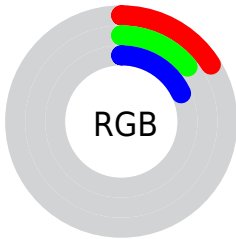
Format	Color
RYB	41, 35, 47
Decimal	2695983
CIELab	14.84, 5.77, -6.87
CIElCh	15, 8.971, 310.051
Yxy	1.8787, 0.2960, 0.2742
Android (android.graphics.Color)	4280886063 (0xFF29232F)
YUV	38.1620, 4.3571, 2.4889
Hunter-Lab	13.7066, 2.4313, -3.1445

Details

The Android color **4280886063** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280889123**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4283846493**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280753711**, and if you desaturate by 10%, it is **4281018415**.

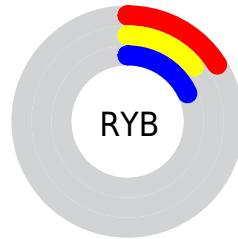
Distribution



 Red (16%)

 Green (14%)

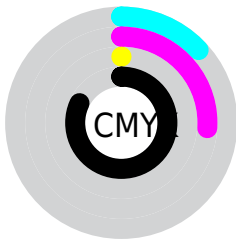
 Blue (18%)




 Red (16%)

 Yellow (14%)

 Blue (18%)

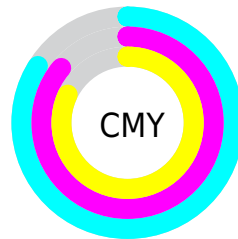


 Cyan (13%)


 Magenta (26%)

 Yellow (0%)

 Black (82%)



 Cyan (84%)

 Magenta (86%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280886063 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 4280886063 by changing the saturation by 10% instead.



4280886063



4280886063

4294967295



4279569690



4283846493



4278190080



4285491062



4287135887



4288846506



4290622917



4292465121



4294372861



4280886063



4280886063

■ 4280753711

■ 4281018415

■ 4280556079

■ 4281216047

■ 4280423727

■ 4281348399

■ 4280291375

■ 4281480751

■ 4280093743

■ 4281678639

■ 4279961391

■ 4281810735

■ 4279829039

■ 4281943087

■ 4279762991

■ 4282140975

■ 4282273071

Harmonies

Analogous

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



4280362290



4280886063



4281278762

Triad

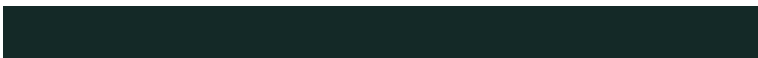
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280886063



4281213978



4279511335

Complementary

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



4280886063



4280889123

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.



4279904545



4280886063



4280821273

Square

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



4280886063



4281410078



4280362780



4279445549

Rectangle

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



4280886063



4281475366



4280362780



4279642405

Sweetspot

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



4280886063



4282071101



4280494383



4280097823



4288585374



4280229663

Same Dimension

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



4280886063



4281608765



4281279279



4279637271



4281008215



4285202646

Inverse Universe

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



4281279273



4282198580



4280495907



4279702806



4283891755



4292214891

Previews

White Background



This preview shows how the Android color 4280886063 looks on a white background.

Color Contrast Check

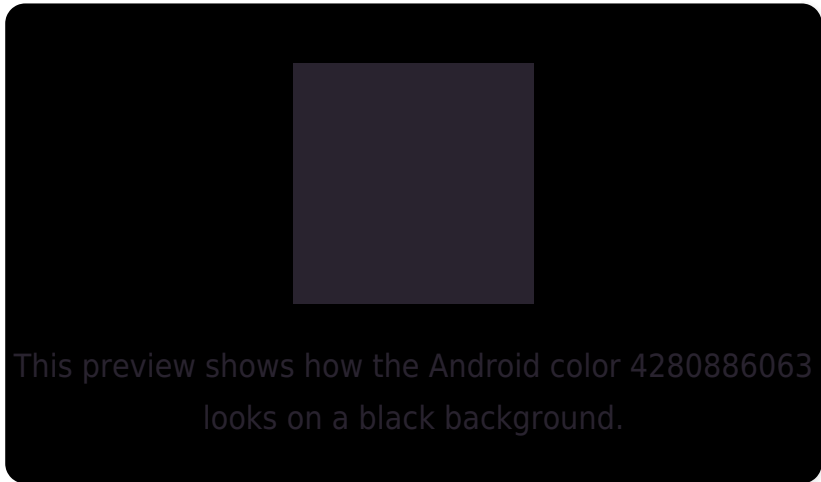
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280886063 Background



This preview shows how black text looks on a background with the Android color 4280886063.

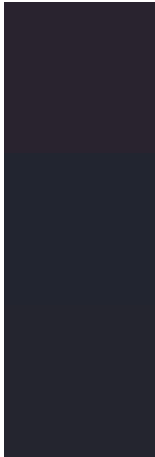


This preview shows how white text looks on a background with the Android color 4280886063.

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
4280886063

Protanopia
4280427824

Deuteranopia
4280558895

Trichromacy



Original Color

4280886063

Protanomaly

4280624176

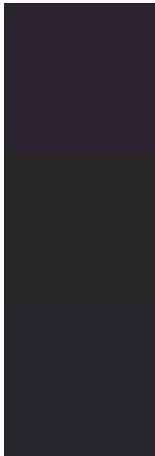
Deuteranomaly

4280689711

Tritanomaly

4280820778

Monochromacy



Original Color

4280886063

Achromatopsia

4280690214

Achromatomaly

4280755497

CSS Examples

Text

The CSS property to change the color of the text to Android 4280886063 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(41, 35, 47)` looks like.

```
.text, #text, p{  
    color:rgb(41, 35, 47)  
}
```

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(41, 35, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 35, 47) }
```

Border

The CSS property to change the border of an element to Android 4280886063 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(41, 35, 47) }
```

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

```
.border{ border-color:rgb(41, 35, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 35, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 35, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 35, 47);  
box-shadow:4px 4px 4px 4px rgb(41, 35, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4280886063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 35, 47) }
```

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

```
.background{ background-color: rgb(41, 35,  
47) }
```

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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