

Converting Colors

Android(4280623665)

Have a look what the booklet for
Android(4280623665) contains.

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Color

Android(4280623665)

Conversions

Conversions Part 1

Format	Color
Hex	252231
RGB	37, 34, 49
RGB Percent	15%, 13%, 19%
CMY	0.8549, 0.8667, 0.8078
CMYK	0.24, 0.31, 0.00, 0.81
HSL	252°, 18%, 16%
HSV	252°, 31%, 19%
XYZ	1.8894, 1.7591, 3.1457
YIQ	36.6070, -3.0270, 5.3010

Conversions

Conversions Part 2

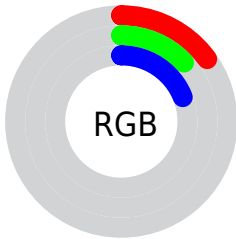
Format	Color
R_YB	37, 34, 49
Decimal	2433585
CIE Lab	14.17, 5.41, -9.35
CIE LCh	14, 10.804, 300.030
Yxy	1.7591, 0.2781, 0.2589
Android (android.graphics.Color)	4280623665 (0xFF252231)
YUV	36.6070, 6.1097, 0.3447
Hunter-Lab	13.2632, 2.2169, -4.7779

Details

The Android color **4280623665** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281217314**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4283584095**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280360241**, and if you desaturate by 10%, it is **4280887089**.

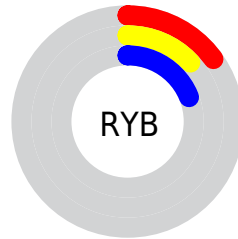
Distribution



Red (15%)

Green (13%)

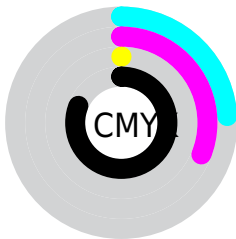
Blue (19%)



Red (15%)

Yellow (13%)

Blue (19%)

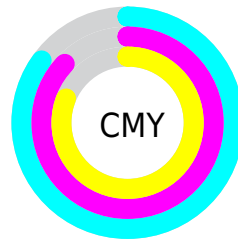


Cyan (24%)

Magenta (31%)

Yellow (0%)

Black (81%)



Cyan (85%)

Magenta (87%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280623665 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 4280623665 by changing the saturation by 10% instead.



4280623665



4280623665

4294967295



4279307292



4283584095



4278190080



4285163128



4286807954



4288584108



4290294983



4292136932



4294044927



4280623665



4280623665

■ 4280360241

■ 4280887089

■ 4280096817

■ 4281150513

■ 4279833393

■ 4281413937

■ 4279569969

■ 4281677361

■ 4279306801

■ 4281940785

■ 4279043377

■ 4282203953

■ 4278845489

■ 4282401841

■ 4282665265

■ 4282928689

Harmonies

Analogous

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



4279903539



4280623665



4281212972

Triad

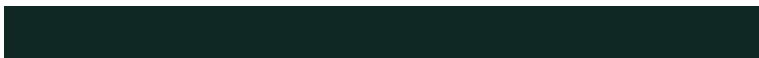
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280623665



4281278743



4279248932

Complementary

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



4280623665



4281217314

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.



4279772956



4280623665



4280886037

Square

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



4280623665



4281540381



4280362519



4278921259

Rectangle

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



4280623665



4281409319



4280362519



4279445537

Sweetspot

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



4280623665



4282071616



4280430129



4280163873



4288782753



4280361249

Same Dimension

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



4280623665



4281149504



4281147953



4279703322



4279369817



4281008345

Inverse Universe

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



4281410094



4282394683



4280758562



4279899929



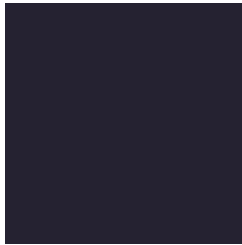
4284022855



4292411565

Previews

White Background



This preview shows how the Android color 4280623665 looks on a white background.

Color Contrast Check

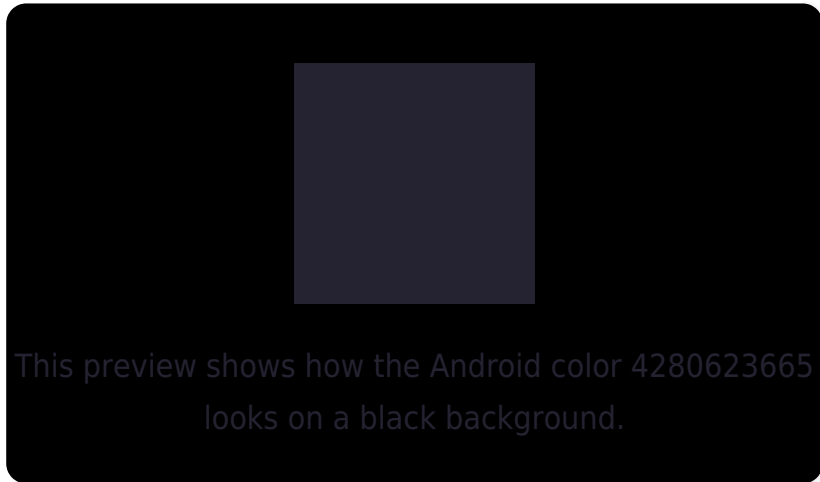
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280623665 Background



This preview shows how black text looks on a background with the Android color 4280623665.



This preview shows how white text looks on a background with the Android color 4280623665.

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
4280623665

Protanopia
4280296498

Deuteranopia
4280296497

Trichromacy



Original Color

4280623665

Protanomaly

4280427314

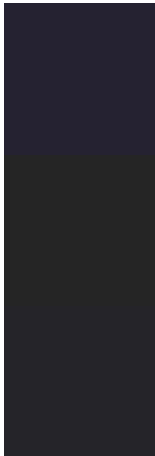
Deuteranomaly

4280427313

Tritanomaly

4280558379

Monochromacy



Original Color

4280623665

Achromatopsia

4280624421

Achromatomaly

4280624169

CSS Examples

Text

The CSS property to change the color of the text to Android 4280623665 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(37, 34, 49)` looks like.

```
.text, #text, p{  
    color:rgb(37, 34, 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(37, 34, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 34, 49) }
```

Border

The CSS property to change the border of an element to Android 4280623665 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(37, 34, 49) }
```

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

```
.border{ border-color:rgb(37, 34, 49) }
```

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

Here you see how a box with a 4 pixel rgb(37, 34, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 34, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 34, 49);  
box-shadow:4px 4px 4px 4px rgb(37, 34, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4280623665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 34, 49) }
```

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

```
.background{ background-color: rgb(37, 34,  
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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