

Converting Colors

Android(4280367665)

Have a look what the booklet for
Android(4280367665) contains.

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Color

Android(4280367665)

Conversions

Conversions Part 1

Format	Color
Hex	213A31
RGB	33, 58, 49
RGB Percent	13%, 23%, 19%
CMY	0.8706, 0.7725, 0.8078
CMYK	0.43, 0.00, 0.16, 0.77
HSL	158°, 27%, 18%
HSV	158°, 43%, 23%
XYZ	2.6946, 3.5712, 3.4530
YIQ	49.4990, -12.0110, -8.0990

Conversions

Conversions Part 2

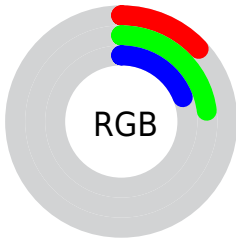
Format	Color
RYB	33, 48, 58
Decimal	2177585
CIELab	22.20, -12.19, 2.56
CIElCh	22, 12.460, 168.161
Yxy	3.5712, 0.2773, 0.3675
Android (android.graphics.Color)	4280367665 (0xFF213A31)
YUV	49.4990, -0.2460, -14.4696
Hunter-Lab	18.8976, -7.6183, 2.3947

Details

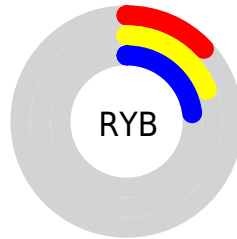
The Android color **4280367665** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281999658**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4283394399**, and **4278193921** is the 20% darker color. If you saturate the color by 10%, you get **4279974447**, and if you desaturate by 10%, it is **4280760883**.

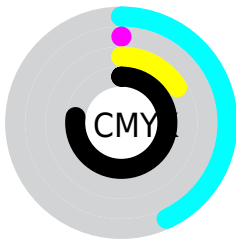
Distribution



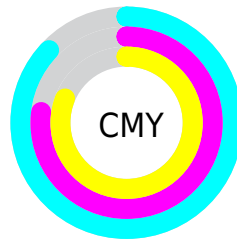
- Red (13%)
- Green (23%)
- Blue (19%)



- Red (13%)
- Yellow (19%)
- Blue (23%)



- Cyan (43%)
- Magenta (0%)
- Yellow (16%)
- Black (77%)



- Cyan (87%)
- Magenta (77%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280367665 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 4280367665 by changing the saturation by 10% instead.

■ 4280367665

■ 4280367665

4294967295

■ 4278920220

■ 4283394399

■ 4278193921

■ 4284973688

■ 4278190080

■ 4286619025

■ 4288329644

■ 4290106311

■ 4291948515

■ 4293787647

■ 4280367665

■ 4280367665

■ 4279974447

■ 4280760883

■ 4279581229

■ 4281154101

■ 4279253547

■ 4281481783

■ 4278860329

■ 4281875001

■ 4278467111

■ 4282268219

■ 4278204965

■ 4282661438

■ 4283054656

■ 4283382338

■ 4283775556

Harmonies

Analogous

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



4281022761



4280367665



4279843387

Triad

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



4280367665



4281414727



4282724392

Complementary

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



4280367665



4281999658

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.



4282920496



4280367665



4282200385

Square

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



4280367665



4280563527



4282724153



4282331939

Rectangle

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



4280367665



4279843392



4282724153



4282855210

Sweetspot

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



4280367665



4282600777



4280957473



4280296996



4289111718



4280690214

Same Dimension

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



4280367665



4280634686



4280366906



4279835675



4278213691



4278246284

Inverse Universe

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



4281999658



4283245875



4282000417



4280031514



4284219425



4292542543

Previews

White Background



This preview shows how the Android color 4280367665 looks on a white background.

Color Contrast Check

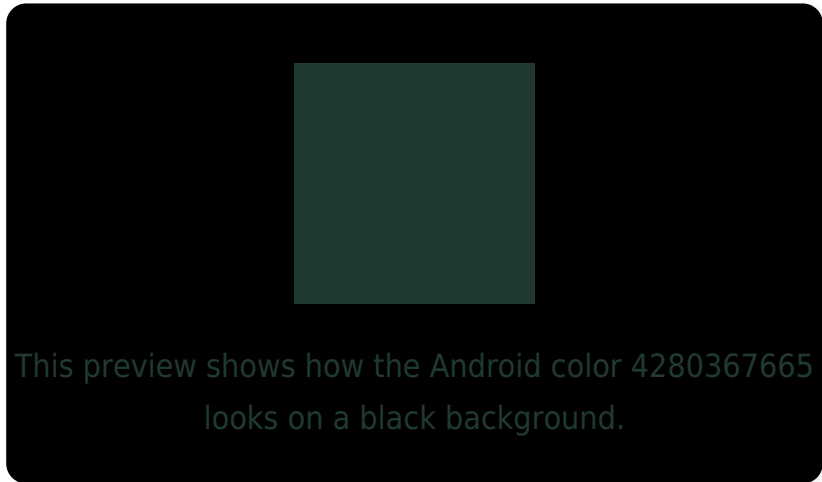
Large Text (above 18pt) WCAG AA ✓ Pass

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

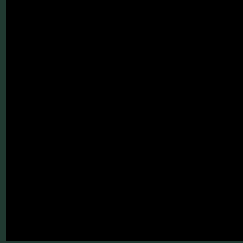
Any Text WCAG AA × Fail

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 4280367665 Background



This preview shows how black text looks on a background with the Android color 4280367665.



This preview shows how white text looks on a background with the Android color 4280367665.

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

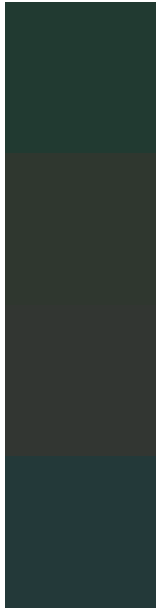


Original Color
4280367665

Protanopia
4281808174

Deuteranopia
4282069810

Trichromacy



Original Color

4280367665

Protanomaly

4281284399

Deuteranomaly

4281480754

Tritanomaly

4280498489

Monochromacy



Original Color

4280367665

Achromatopsia

4281413937

Achromatomaly

4281021489

CSS Examples

Text

The CSS property to change the color of the text to Android 4280367665 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(33, 58, 49)` looks like.

```
.text, #text, p{  
    color:rgb(33, 58, 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(33, 58, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 58, 49) }
```

Border

The CSS property to change the border of an element to Android 4280367665 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(33, 58, 49) }
```

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

```
.border{ border-color:rgb(33, 58, 49) }
```

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

Here you see how a box with a 4 pixel rgb(33, 58, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 58, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 58, 49);  
box-shadow:4px 4px 4px 4px rgb(33, 58, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4280367665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 58, 49) }
```

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

```
.background{ background-color: rgb(33, 58,  
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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