

Converting Colors

Android(4281613368)

Have a look what the booklet for
Android(4281613368) contains.

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Color

Android(4281613368)

Conversions

Conversions Part 1

Format	Color
Hex	343C38
RGB	52, 60, 56
RGB Percent	20%, 24%, 22%
CMY	0.7961, 0.7647, 0.7804
CMYK	0.13, 0.00, 0.07, 0.76
HSL	150°, 7%, 22%
HSV	150°, 13%, 24%
XYZ	3.7458, 4.2473, 4.3638
YIQ	57.1520, -3.4840, -2.9400

Conversions

Conversions Part 2

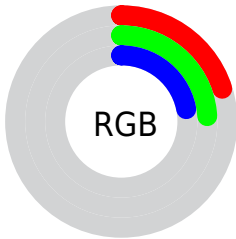
Format	Color
RYB	52, 57, 60
Decimal	3423288
CIELab	24.47, -4.30, 1.34
CIELCh	24, 4.501, 162.717
Yxy	4.2473, 0.3031, 0.3437
Android (android.graphics.Color)	4281613368 (0xFF343C38)
YUV	57.1520, -0.5679, -4.5183
Hunter-Lab	20.6090, -3.6220, 1.8722

Details

The Android color **4281613368** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282135608**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4284640103**, and **4278653453** is the 20% darker color. If you saturate the color by 10%, you get **4281220149**, and if you desaturate by 10%, it is **4282006587**.

Distribution



Red (20%)

Green (24%)

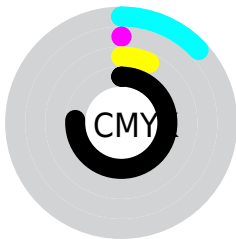
Blue (22%)



Red (20%)

Yellow (22%)

Blue (24%)

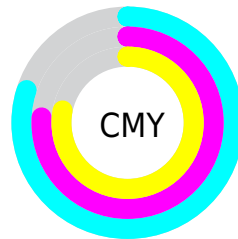


Cyan (13%)

Magenta (0%)

Yellow (7%)

Black (76%)



Cyan (80%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281613368 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 4281613368 by changing the saturation by 10% instead.

■ 4281613368

■ 4281613368

4294967295

■ 4280231459

■ 4284640103

■ 4278653453

■ 4286284928

■ 4278190080

■ 4287995802

■ 4289772213

■ 4291548624

■ 4293391084

■ 4281613368

■ 4281613368

■ 4281220149

■ 4282006587

■ 4280826930

■ 4282399806

■ 4280433711

■ 4282793025

■ 4280040492

■ 4283186244

■ 4279647273

■ 4283579463

■ 4279254054

■ 4283972682

■ 4278860835

■ 4284365901

■ 4278467616

■ 4284759120

■ 4278205470

■ 4285152339

Harmonies

Analogous

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



4281809717



4281613368



4281482299

Triad

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



4281613368



4281875009



4282464310

Complementary

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



4281613368



4282135608

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.



4282464313



4281613368



4282202431

Square

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



4281613368



4281613120



4282398780



4282333492

Rectangle

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



4281613368



4281482302



4282398780



4282464311

Sweetspot

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



4281613368



4283191117



4281875508



4280756520



4289243304



4280887593

Same Dimension

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



4281613368



4282535753



4281613372



4280033053



4278214191



4278247023

Inverse Universe

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



4282135608



4283384393



4282135604



4280228893



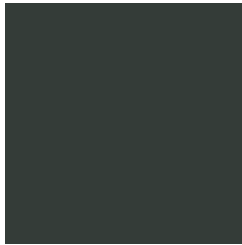
4284350511



4292739183

Previews

White Background



This preview shows how the Android color 4281613368 looks on a white background.

Color Contrast Check

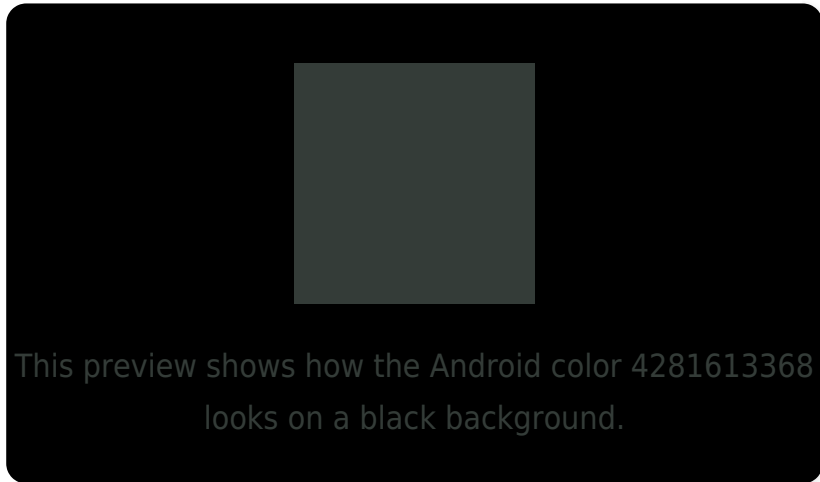
Large Text (above 18pt) WCAG AA ✓ Pass

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

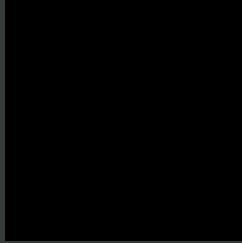
Any Text WCAG AA × Fail

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 4281613368 Background



This preview shows how black text looks on a background with the Android color 4281613368.

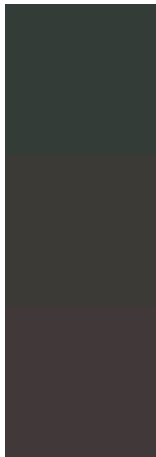


This preview shows how white text looks on a background with the Android color 4281613368.

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
4281613368

Protanopia
4282137143

Deuteranopia
4282398777

Trichromacy



Original Color

4281613368

Protanomaly

4281940791

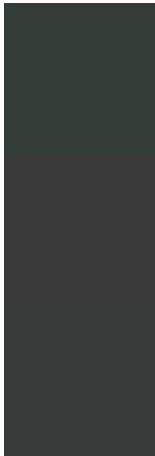
Deuteranomaly

4282136889

Tritanomaly

4281678653

Monochromacy



Original Color

4281613368

Achromatopsia

4281940281

Achromatomaly

4281809465

CSS Examples

Text

The CSS property to change the color of the text to Android 4281613368 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(52, 60, 56)` looks like.

```
.text, #text, p{  
    color:rgb(52, 60, 56)  
}
```

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(52, 60, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 60, 56) }
```

Border

The CSS property to change the border of an element to Android 4281613368 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(52, 60, 56) }
```

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

```
.border{ border-color:rgb(52, 60, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 60, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 60, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 60, 56);  
box-shadow:4px 4px 4px 4px rgb(52, 60, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4281613368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 60, 56) }
```

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

```
.background{ background-color: rgb(52, 60,  
56) }
```

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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