

Converting Colors

Android(4282006068)

Have a look what the booklet for
Android(4282006068) contains.

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Color

Android(4282006068)

Conversions

Conversions Part 1

Format	Color
Hex	3A3A34
RGB	58, 58, 52
RGB Percent	23%, 23%, 20%
CMY	0.7725, 0.7725, 0.7961
CMYK	0.00, 0.00, 0.10, 0.77
HSL	60°, 5%, 22%
HSV	60°, 10%, 23%
XYZ	3.8778, 4.1736, 3.8500
YIQ	57.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

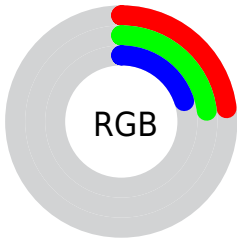
Format	Color
RYB	52, 58, 52
Decimal	3815988
CIELab	24.24, -1.31, 3.73
CIElCh	24, 3.953, 109.320
Yxy	4.1736, 0.3258, 0.3507
Android (android.graphics.Color)	4282006068 (0xFF3A3A34)
YUV	57.3160, -2.6208, 0.5999
Hunter-Lab	20.4294, -1.8693, 3.1271

Details

The Android color **4282006068** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281611322**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4285098338**, and **4279176966** is the 20% darker color. If you saturate the color by 10%, you get **4282006062**, and if you desaturate by 10%, it is **4282006074**.

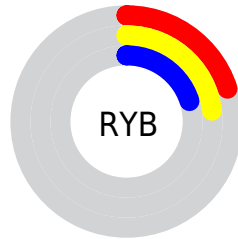
Distribution



Red (23%)

Green (23%)

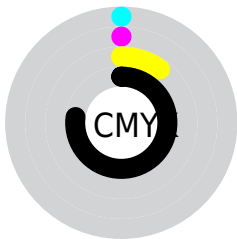
Blue (20%)



Red (20%)

Yellow (23%)

Blue (20%)

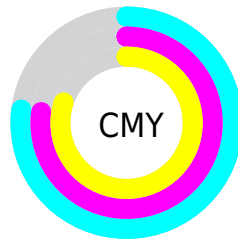


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (77%)



Cyan (77%)

Magenta (77%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282006068 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 4282006068 by changing the saturation by 10% instead.

■ 4282006068

■ 4282006068

4294967295

■ 4280558623

■ 4285098338

■ 4279176966

■ 4286743163

■ 4278190080

■ 4288453781

■ 4290230192

■ 4292072395

■ 4293914599

■ 4282006068

■ 4282006068

■ 4282006062

■ 4282006074

■ 4282006056

■ 4282006080

■ 4282006051

■ 4282006085

■ 4282006045

■ 4282006091

■ 4282006039

■ 4282006097

■ 4282006033

■ 4282006103

■ 4282006027

■ 4282006109

■ 4282006022

■ 4282006114

■ 4282006016

■ 4282006120

Harmonies

Analogous

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



4282202420



4282006068



4281809718

Triad

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



4282006068



4281547582



4282333243

Complementary

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



4282006068



4281611322

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.



4282136637



4282006068



4281678399

Square

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



4282006068



4281482043



4281940287



4282398776

Rectangle

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



4282006068



4281678647



4281940287



4282267708

Sweetspot

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



4282006068



4283256138



4282004532



4280690213



4289111718



4280690214

Same Dimension

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



4282006068



4283256131



4281809460



4280032281



4284242944



4292598528

Inverse Universe

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



4281611322



4282598221



4281807930



4279834908



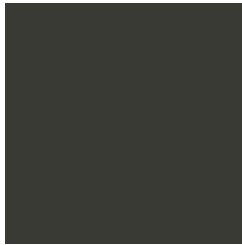
4278190172



4278190299

Previews

White Background



This preview shows how the Android color 4282006068 looks on a white background.

Color Contrast Check

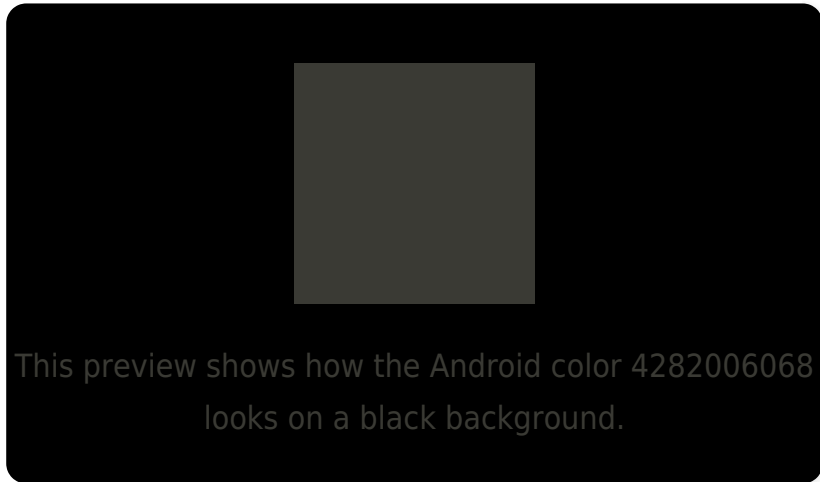
Large Text (above 18pt) WCAG AA ✓ Pass

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

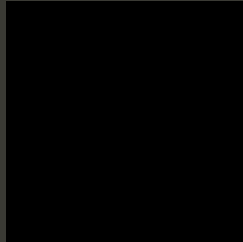
Any Text WCAG AA × Fail

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 4282006068 Background



This preview shows how black text looks on a background with the Android color 4282006068.



This preview shows how white text looks on a background with the Android color 4282006068.

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

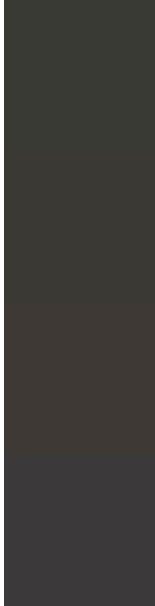


Original Color
4282006068

Protanopia
4282136884

Deuteranopia
4282464308

Trichromacy



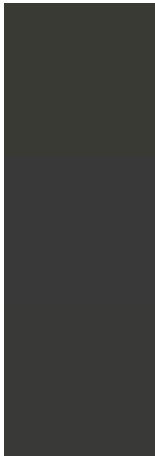
Original Color
4282006068

Protanomaly
4282071348

Deuteranomaly
4282267956

Tritanomaly
4282071354

Monochromacy



Original Color
4282006068

Achromatopsia
4281940281

Achromatomaly
4281940279

CSS Examples

Text

The CSS property to change the color of the text to Android 4282006068 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(58, 58, 52) looks like.

```
.text, #text, p{  
    color:rgb(58, 58, 52)  
}
```

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(58, 58, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 58, 52) }
```

Border

The CSS property to change the border of an element to Android 4282006068 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(58, 58, 52) }
```

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

```
.border{ border-color:rgb(58, 58, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 58, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 58, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 58, 52);  
box-shadow:4px 4px 4px 4px rgb(58, 58, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4282006068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 58, 52) }
```

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

```
.background{ background-color: rgb(58, 58,  
52) }
```

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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