

Converting Colors

Android(4282068767)

Have a look what the booklet for
Android(4282068767) contains.

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Color

Android(4282068767)

Conversions

Conversions Part 1

Format	Color
Hex	3B2F1F
RGB	59, 47, 31
RGB Percent	23%, 18%, 12%
CMY	0.7686, 0.8157, 0.8784
CMYK	0.00, 0.20, 0.47, 0.77
HSL	34°, 31%, 18%
HSV	34°, 47%, 23%
XYZ	3.0675, 3.0618, 1.7256
YIQ	48.7640, 12.2880, -2.4320

Conversions

Conversions Part 2

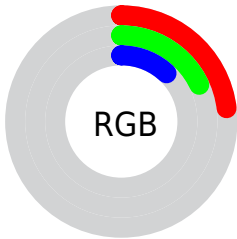
Format	Color
R_YB	52, 59, 31
Decimal	3878687
CIE Lab	20.29, 2.77, 12.33
CIE LCh	20, 12.638, 77.340
Yxy	3.0618, 0.3905, 0.3898
Android (android.graphics.Color)	4282068767 (0xFF3B2F1F)
YUV	48.7640, -8.7577, 8.9770
Hunter-Lab	17.4979, 0.6706, 6.4014

Details

The Android color **4282068767** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280232763**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4285226315**, and **4278779904** is the 20% darker color. If you saturate the color by 10%, you get **4282067993**, and if you desaturate by 10%, it is **4282069541**.

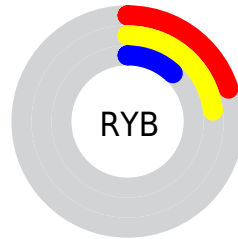
Distribution



Red (23%)

Green (18%)

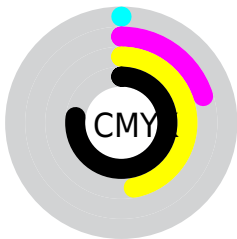
Blue (12%)



Red (20%)

Yellow (23%)

Blue (12%)

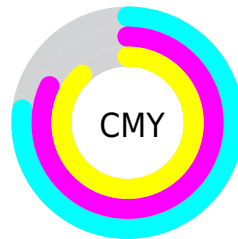


Cyan (0%)

Magenta (20%)

Yellow (47%)

Black (77%)



Cyan (77%)

Magenta (82%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282068767 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 4282068767 by changing the saturation by 10% instead.



4282068767



4282068767

4294967295



4280621576



4285226315



4278779904



4286936419



4278190080



4288647036



4290423190



4292265392



4294107596



4294966760



4282068767



4282068767

■ 4282067993

■ 4282069541

■ 4282067475

■ 4282070059

■ 4282066701

■ 4282070833

■ 4282066183

■ 4282071351

■ 4282065409

■ 4282072124

■ 4282065408

■ 4282072642

■ 4282073416

■ 4282073934

■ 4282074708

Harmonies

Analogous

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



4282461220



4282068767



4281479711

Triad

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



4282068767



4279580214



4281937214

Complementary

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



4282068767



4280232763

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.



4281151554



4282068767



4279579966

Square

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



4282068767



4280104493



4280234819



4282460725

Rectangle

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



4282068767



4281021474



4280234819



4281675328

Sweetspot

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



4282068767



4283254850



4282064683



4280689440



4289111718



4280690214

Same Dimension

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



4282068767



4283251233



4281940767



4280229148



4284364288



4292771584

Inverse Universe

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



4280232763



4280366157



4280360763



4280032543



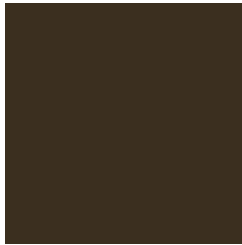
4278200414



4278214622

Previews

White Background



This preview shows how the Android color 4282068767 looks on a white background.

Color Contrast Check

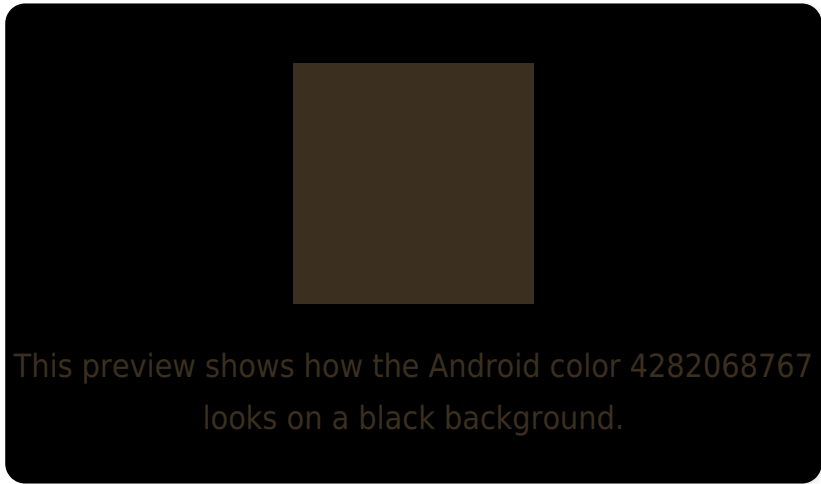
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282068767 Background



This preview shows how black text looks on a background with the Android color 4282068767.

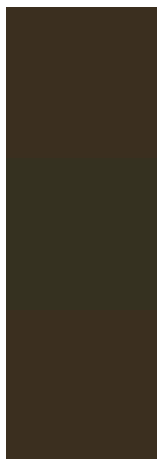


This preview shows how white text looks on a background with the Android color 4282068767.

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

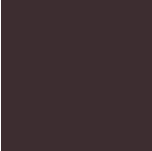
4282068767

Protanopia

4281676064

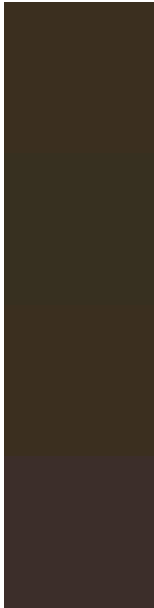
Deuteranopia

4282068767



Tritanopia
4282199344

Trichromacy



Original Color

4282068767

Protanomaly

4281806880

Deuteranomaly

4282068767

Tritanomaly

4282134058

Monochromacy



Original Color

4282068767

Achromatopsia

4281413937

Achromatomaly

4281675818

CSS Examples

Text

The CSS property to change the color of the text to Android 4282068767 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(59, 47, 31)` looks like.

```
.text, #text, p{  
    color:rgb(59, 47, 31)  
}
```

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(59, 47, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 47, 31) }
```

Border

The CSS property to change the border of an element to Android 4282068767 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(59, 47, 31) }
```

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

```
.border{ border-color:rgb(59, 47, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 47, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 47, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 47, 31);  
box-shadow:4px 4px 4px 4px rgb(59, 47, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4282068767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 47, 31) }
```

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

```
.background{ background-color: rgb(59, 47,  
31) }
```

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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