

Converting Colors

Android(4283052068)

Have a look what the booklet for
Android(4283052068) contains.

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Color

Android(4283052068)

Conversions

Conversions Part 1

Format	Color
Hex	4A3024
RGB	74, 48, 36
RGB Percent	29%, 19%, 14%
CMY	0.7098, 0.8118, 0.8588
CMYK	0.00, 0.35, 0.51, 0.71
HSL	19°, 35%, 22%
HSV	19°, 51%, 29%
XYZ	4.1994, 3.6971, 2.1613
YIQ	54.4060, 19.3480, 1.7800

Conversions

Conversions Part 2

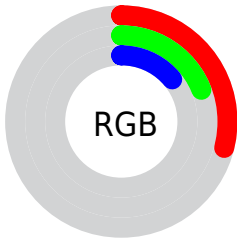
Format	Color
RYB	74, 54, 36
Decimal	4861988
CIELab	22.64, 10.19, 12.47
CIElCh	23, 16.110, 50.747
Yxy	3.6971, 0.4175, 0.3676
Android (android.graphics.Color)	4283052068 (0xFF4A3024)
YUV	54.4060, -9.0742, 17.1839
Hunter-Lab	19.2279, 5.3361, 6.7949

Details

The Android color **4283052068** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280565322**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4286340689**, and **4280090880** is the 20% darker color. If you saturate the color by 10%, you get **4283050781**, and if you desaturate by 10%, it is **4283053355**.

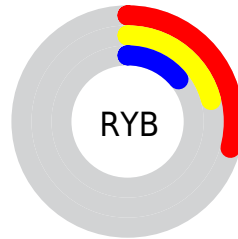
Distribution



Red (29%)

Green (19%)

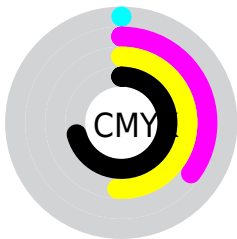
Blue (14%)



Red (29%)

Yellow (21%)

Blue (14%)

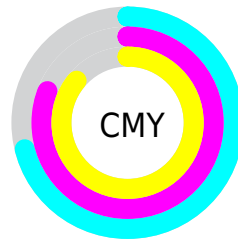


Cyan (0%)

Magenta (35%)

Yellow (51%)

Black (71%)



Cyan (71%)

Magenta (81%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283052068 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 4283052068 by changing the saturation by 10% instead.

 4283052068

 4283052068

4294967295

 4281473807


 4286340689

 4280090880

 4288116585

 4278190080

 4289892738

 4291668892

 4293576375

 4294959826

 4294967279

 4283052068

 4283052068

■ 4283050781

■ 4283053355

■ 4283049493

■ 4283054643

■ 4283048206

■ 4283055930

■ 4283046918

■ 4283057218

■ 4283045632

■ 4283058505

■ 4283059792

■ 4283061080

■ 4283062623

■ 4283063911

Harmonies

Analogous

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



4283313454



4283052068



4282463262

Triad

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



4283052068



4279843890



4281480268

Complementary

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



4283052068



4280565322

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.



4280236109



4283052068



4278860862

Square

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



4283052068



4280826663



4278991688



4282527813

Rectangle

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



4283052068



4282005278



4278991688



4281087565

Sweetspot

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



4283052068



4284569426



4283049023



4281346600



4289769648



4281348144

Same Dimension

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



4283052068



4284561445



4283056676



4280689698



4284882944



4293281792

Inverse Universe

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



4280565322



4280634977



4280560714



4280427814



4278208102



4278230502

Previews

White Background



This preview shows how the Android color 4283052068 looks on a white background.

Color Contrast Check

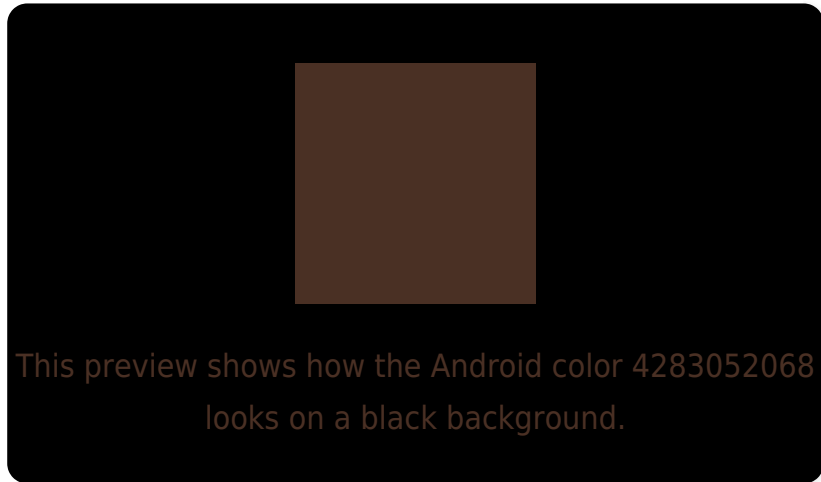
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283052068 Background



This preview shows how black text looks on a background with the Android color 4283052068.

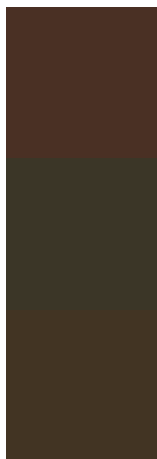


This preview shows how white text looks on a background with the Android color 4283052068.

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


[4283052068](#)

Protanopia

[4282070567](#)

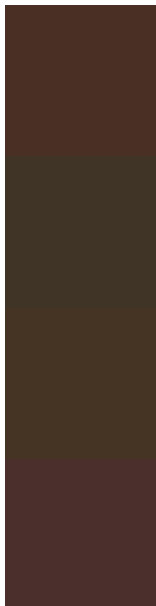
Deuteranopia

[4282528803](#)



Tritanopia
4283117106

Trichromacy



Original Color

4283052068

Protanomaly

4282397734

Deuteranomaly

4282725155

Tritanomaly

4283117357

Monochromacy



Original Color

4283052068

Achromatopsia

4281742902

Achromatomaly

4282201135

CSS Examples

Text

The CSS property to change the color of the text to Android 4283052068 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(74, 48, 36)` looks like.

```
.text, #text, p{  
    color:rgb(74, 48, 36)  
}
```

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(74, 48, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 48, 36) }
```

Border

The CSS property to change the border of an element to Android 4283052068 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(74, 48, 36) }
```

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

```
.border{ border-color:rgb(74, 48, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 48, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 48, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 48, 36);  
box-shadow:4px 4px 4px 4px rgb(74, 48, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4283052068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 48, 36) }
```

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

```
.background{ background-color: rgb(74, 48,  
36) }
```

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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