

Converting Colors

Android(4282068783)

Have a look what the booklet for
Android(4282068783) contains.

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Color

Android(4282068783)

Conversions

Conversions Part 1

Format	Color
Hex	3B2F2F
RGB	59, 47, 47
RGB Percent	23%, 18%, 18%
CMY	0.7686, 0.8157, 0.8157
CMYK	0.00, 0.20, 0.20, 0.77
HSL	0°, 11%, 21%
HSV	0°, 20%, 23%
XYZ	3.3332, 3.1681, 3.1251
YIQ	50.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

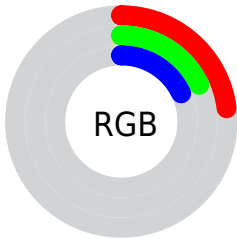
Format	Color
R_{YB}	59, 47, 47
Decimal	3878703
CIE Lab	20.70, 5.45, 2.05
CIE LCh	21, 5.823, 20.603
Yxy	3.1681, 0.3463, 0.3291
Android (android.graphics.Color)	4282068783 (0xFF3B2F2F)
YUV	50.5880, -1.7689, 7.3773
Hunter-Lab	17.7991, 2.2793, 2.0493

Details

The Android color **4282068783** is a dark color, and the websafe version is hex **333333**, and the color name is **black coffee**. A complement of this color would be **4281285435**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4285160797**, and **4279304192** is the 20% darker color. If you saturate the color by 10%, you get **4282067241**, and if you desaturate by 10%, it is **4282070325**.

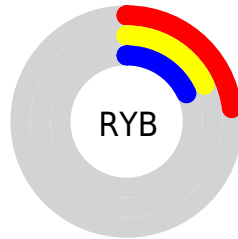
Distribution



 Red (23%)

 Green (18%)

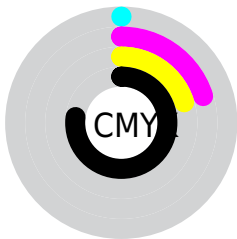
 Blue (18%)



 Red (23%)

 Yellow (18%)

 Blue (18%)

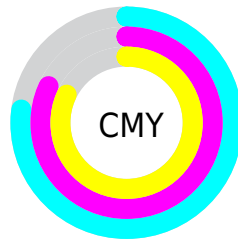


 Cyan (0%)

 Magenta (20%)

 Yellow (20%)

 Black (77%)



 Cyan (77%)

 Magenta (82%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282068783 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 4282068783 by changing the saturation by 10% instead.



4282068783



4282068783

4294967295



4280621594



4285160797



4279304192



4286871157



4278190080



4288581519



4290357929



4292134341



4294042081



4294966781



4282068783



4282068783

■ 4282067241

■ 4282070325

■ 4282065699

■ 4282071867

■ 4282064157

■ 4282073409

■ 4282062615

■ 4282074951

■ 4282061073

■ 4282076493

■ 4282059788

■ 4282077778

■ 4282058246

■ 4282079320

■ 4282056704

■ 4282080862

■ 4282082404

Harmonies

Analogous

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



4282003251



4282068783



4282003499

Triad

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



4282068783



4281152556



4281086778

Complementary

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



4282068783



4281285435

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.



4280824888



4282068783



4280890416

Square

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



4282068783



4281479722



4280759349



4281413946

Rectangle

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



4282068783



4281872682



4280759349



4280955706

Sweetspot

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



4282068783



4283254856



4282068795



4280689700



4289111718



4280690214

Same Dimension

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



4282068783



4283251258



4282070319



4280228892



4284350464



4292739072

Inverse Universe

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



4281285435



4282010957



4281283899



4280033055



4278214238



4278247134

Previews

White Background



This preview shows how the Android color 4282068783 looks on a white background.

Color Contrast Check

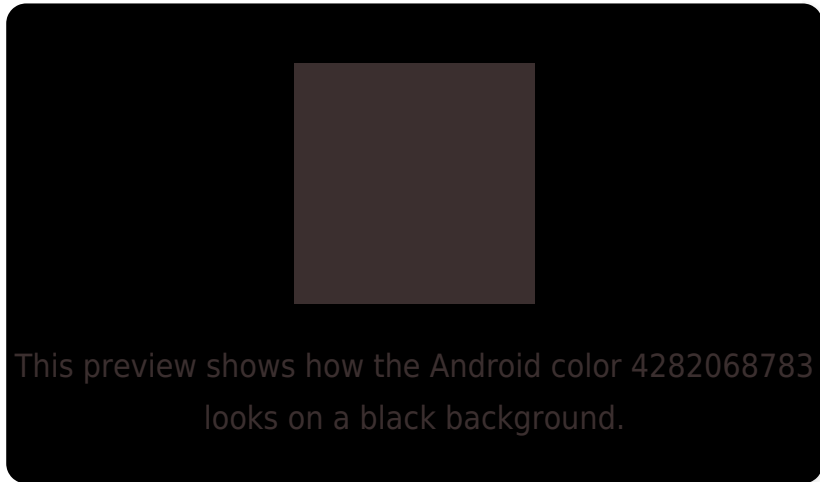
Large Text (above 18pt) WCAG AA ✓ Pass

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

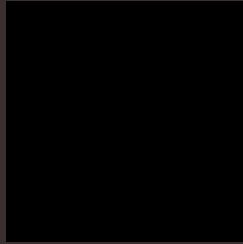
Any Text WCAG AA × Fail

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 4282068783 Background



This preview shows how black text looks on a background with the Android color 4282068783.

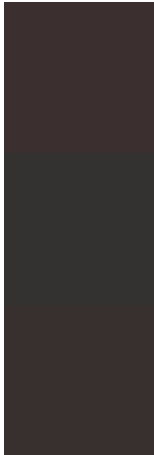


This preview shows how white text looks on a background with the Android color 4282068783.

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

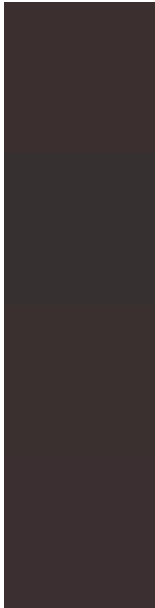


Original Color
4282068783

Protanopia
4281545265

Deuteranopia
4281872431

Trichromacy



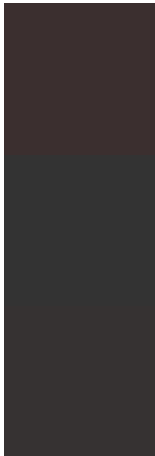
Original Color
4282068783

Protanomaly
4281741616

Deuteranomaly
4281937967

Tritanomaly
4282068785

Monochromacy



Original Color
4282068783

Achromatopsia
4281545523

Achromatomaly
4281741874

CSS Examples

Text

The CSS property to change the color of the text to Android 4282068783 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, 47)` looks like.

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

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, 47) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4282068783 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, 47) }
```

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

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

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, 47) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4282068783 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, 47) }
```

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

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

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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