

Converting Colors

Android(4281869599)

Have a look what the booklet for
Android(4281869599) contains.

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Color

Android(4281869599)

Conversions

Conversions Part 1

Format	Color
Hex	38251F
RGB	56, 37, 31
RGB Percent	22%, 15%, 12%
CMY	0.7804, 0.8549, 0.8784
CMYK	0.00, 0.34, 0.45, 0.78
HSL	14°, 29%, 17%
HSV	14°, 45%, 22%
XYZ	2.5398, 2.2628, 1.5992
YIQ	41.9970, 13.2500, 2.1620

Conversions

Conversions Part 2

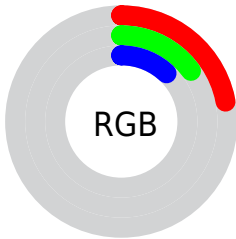
Format	Color
R_{YB}	56, 39, 31
Decimal	3679519
CIE _{Lab}	16.81, 8.06, 7.59
CIE _{LCh}	17, 11.070, 43.282
Yxy	2.2628, 0.3967, 0.3535
Android (android.graphics.Color)	4281869599 (0xFF38251F)
YUV	41.9970, -5.4215, 12.2806
Hunter-Lab	15.0427, 3.8130, 4.2266

Details

The Android color **4281869599** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280234552**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4285026891**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281868569**, and if you desaturate by 10%, it is **4281870629**.

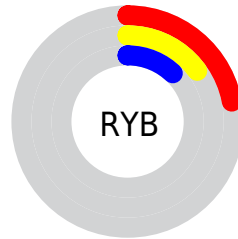
Distribution



Red (22%)

Green (15%)

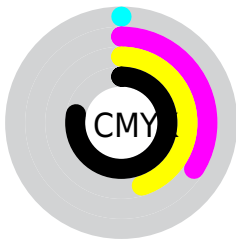
Blue (12%)



Red (22%)

Yellow (15%)

Blue (12%)

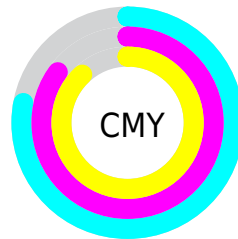


Cyan (0%)

Magenta (34%)

Yellow (45%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281869599 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 4281869599 by changing the saturation by 10% instead.

■ 4281869599

■ 4281869599

4294967295

■ 4280488199

■ 4285026891

■ 4278190080

■ 4286671459

■ 4288447355

■ 4290223509

■ 4291999920

■ 4293907659

■ 4294963431

■ 4281869599

■ 4281869599

■ 4281868569

■ 4281870629

■ 4281867284

■ 4281871914

■ 4281866254

■ 4281872944

■ 4281865225

■ 4281873973

■ 4281864195

■ 4281875003

■ 4281863424

■ 4281876289

■ 4281877318

■ 4281878348

■ 4281879377

Harmonies

Analogous

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



4281934886



4281869599



4281542426

Triad

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



4281869599



4279905829



4280559929

Complementary

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



4281869599



4280234552

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.



4279839800



4281869599



4279381549

Square

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



4281869599



4280495134



4279315764



4281280053

Rectangle

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



4281869599



4281215258



4279315764



4280363577

Sweetspot

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



4281869599



4283056960



4281868082



4280689184



4289111718



4280690214

Same Dimension

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



4281869599



4283051042



4281872671



4280031769



4284225024



4292556032

Inverse Universe

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



4280234552



4280434762



4280231480



4279835420



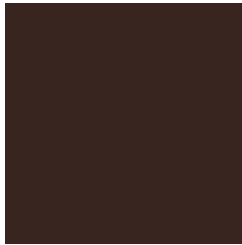
4278208092



4278233051

Previews

White Background



This preview shows how the Android color 4281869599 looks on a white background.

Color Contrast Check

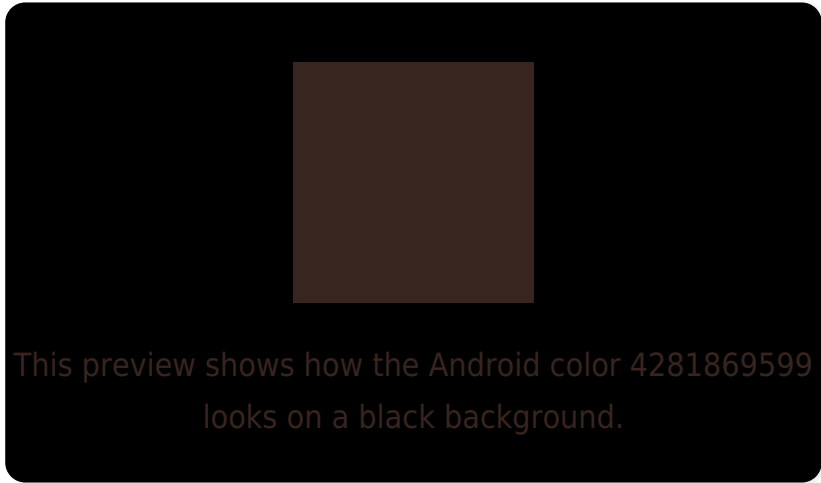
Large Text (above 18pt) WCAG AA ✓ Pass

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

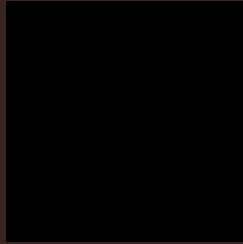
Any Text WCAG AA × Fail

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 4281869599 Background



This preview shows how black text looks on a background with the Android color 4281869599.

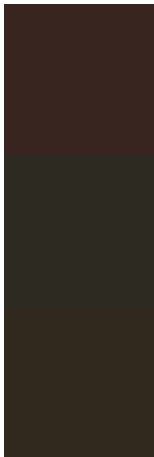


This preview shows how white text looks on a background with the Android color 4281869599.

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

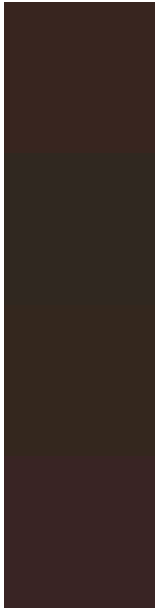


Original Color
4281869599

Protanopia
4281084449

Deuteranopia
4281411614

Trichromacy



Original Color

4281869599

Protanomaly

4281346080

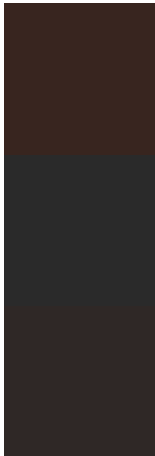
Deuteranomaly

4281607966

Tritanomaly

4281934884

Monochromacy



Original Color

4281869599

Achromatopsia

4280953386

Achromatomaly

4281280550

CSS Examples

Text

The CSS property to change the color of the text to Android 4281869599 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(56, 37, 31) looks like.

```
.text, #text, p{  
    color:rgb(56, 37, 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(56, 37, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 37, 31) }
```

Border

The CSS property to change the border of an element to Android 4281869599 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(56, 37, 31) }
```

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

```
.border{ border-color:rgb(56, 37, 31) }
```

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

Here you see how a box with a 4 pixel rgb(56, 37, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 37, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 37, 31);  
box-shadow:4px 4px 4px 4px rgb(56, 37, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4281869599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 37, 31) }
```

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

```
.background{ background-color: rgb(56, 37,  
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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