

Converting Colors

Android(4281607719)

Have a look what the booklet for
Android(4281607719) contains.

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Color

Android(4281607719)

Conversions

Conversions Part 1

Format	Color
Hex	342627
RGB	52, 38, 39
RGB Percent	20%, 15%, 15%
CMY	0.7961, 0.8510, 0.8471
CMYK	0.00, 0.27, 0.25, 0.80
HSL	356°, 16%, 18%
HSV	356°, 27%, 20%
XYZ	2.4755, 2.2628, 2.2257
YIQ	42.3000, 8.0230, 3.2790

Conversions

Conversions Part 2

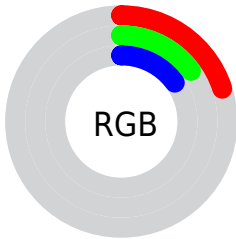
Format	Color
RYB	52, 38, 39
Decimal	3417639
CIELab	16.81, 6.79, 1.88
CIElCh	17, 7.045, 15.510
Yxy	2.2628, 0.3555, 0.3249
Android (android.graphics.Color)	4281607719 (0xFF342627)
YUV	42.3000, -1.6269, 8.5069
Hunter-Lab	15.0425, 3.0507, 1.7570

Details

The Android color **4281607719** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280693811**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284699476**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281606434**, and if you desaturate by 10%, it is **4281609004**.

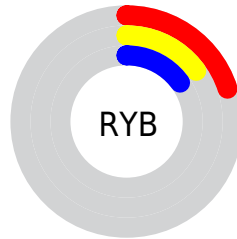
Distribution



 Red (20%)

 Green (15%)

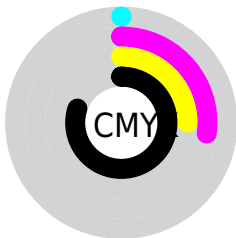
 Blue (15%)



 Red (20%)

 Yellow (15%)

 Blue (15%)

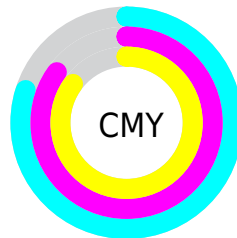


 Cyan (0%)

 Magenta (27%)

 Yellow (25%)

 Black (80%)



 Cyan (80%)

 Magenta (85%)

 Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281607719 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 4281607719 by changing the saturation by 10% instead.



4281607719



4281607719

4294967295



4280226322



4284699476



4278190080



4286344044



4288054405



4289765023



4291606970



4293449174



4294963698



4281607719



4281607719

■ 4281606434

■ 4281609004

■ 4281605149

■ 4281610289

■ 4281603609

■ 4281611829

■ 4281602324

■ 4281613114

■ 4281601039

■ 4281614399

■ 4281599754

■ 4281615684

■ 4281598469

■ 4281616969

■ 4281597956

■ 4281618510

■ 4281619794

Harmonies

Analogous

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



4281476652



4281607719



4281542435

Triad

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



4281607719



4280625954



4280363827

Complementary

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



4281607719



4280693811

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.



4280101936



4281607719



4280298535

Square

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



4281607719



4281018912



4280036396



4280756531

Rectangle

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



4281607719



4281411616



4280036396



4280232754

Sweetspot

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



4281607719



4282728256



4281542196



4280557600



4288914339



4280558628

Same Dimension

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



4281607719



4282724144



4281609254



4279899927



4284022790



4292411407

Inverse Universe

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



4281607719



4282724144



4280692276



4279899927



4284022790



4292411407

Previews

White Background



This preview shows how the Android color 4281607719 looks on a white background.

Color Contrast Check

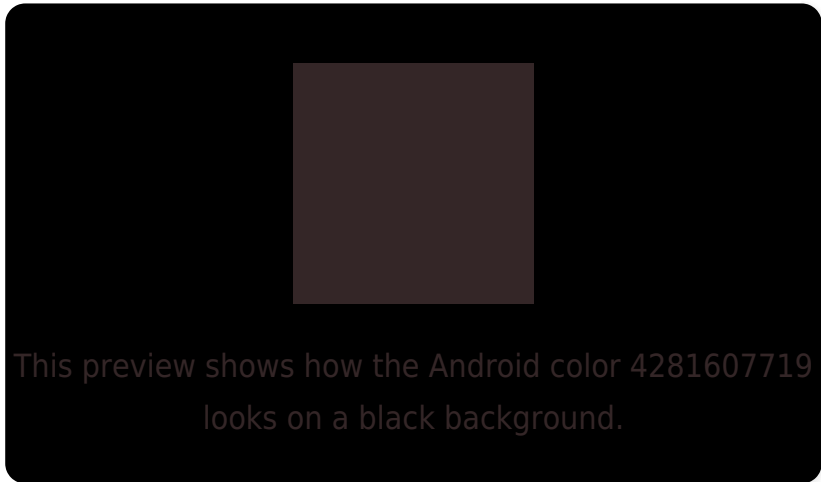
Large Text (above 18pt) WCAG AA ✓ Pass

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

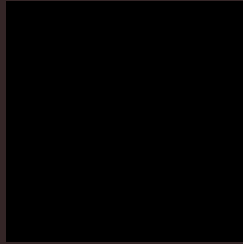
Any Text WCAG AA × Fail

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 4281607719 Background



This preview shows how black text looks on a background with the Android color 4281607719.

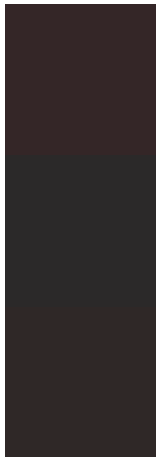


This preview shows how white text looks on a background with the Android color 4281607719.

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](#).

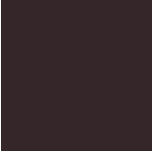
Dichromacy



Original Color
4281607719

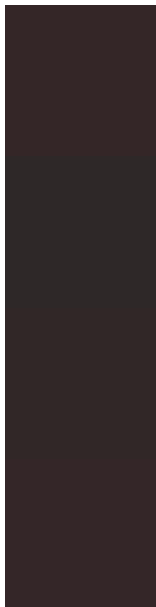
Protanopia
4281018665

Deuteranopia
4281280551



Tritanopia
4281607721

Trichromacy



Original Color

4281607719

Protanomaly

4281215016

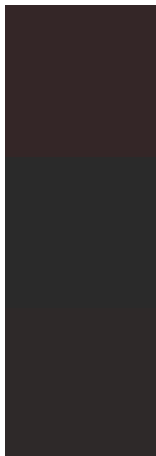
Deuteranomaly

4281411367

Tritanomaly

4281607720

Monochromacy



Original Color

4281607719

Achromatopsia

4280953386

Achromatomaly

4281215273

CSS Examples

Text

The CSS property to change the color of the text to Android 4281607719 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(52, 38, 39)` looks like.

```
.text, #text, p{  
    color:rgb(52, 38, 39)  
}
```

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(52, 38, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 38, 39) }
```

Border

The CSS property to change the border of an element to Android 4281607719 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(52, 38, 39) }
```

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

```
.border{ border-color:rgb(52, 38, 39) }
```

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

Here you see how a box with a 4 pixel rgb(52, 38, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 38, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 38, 39);  
box-shadow:4px 4px 4px 4px rgb(52, 38, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4281607719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 38, 39) }
```

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

```
.background{ background-color: rgb(52, 38,  
39) }
```

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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