

Converting Colors

Android(4280689449)

Have a look what the booklet for
Android(4280689449) contains.

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Color

Android(4280689449)

Conversions

Conversions Part 1

Format	Color
Hex	262329
RGB	38, 35, 41
RGB Percent	15%, 14%, 16%
CMY	0.8510, 0.8627, 0.8392
CMYK	0.07, 0.15, 0.00, 0.84
HSL	270°, 8%, 15%
HSV	270°, 15%, 16%
XYZ	1.8006, 1.7742, 2.3454
YIQ	36.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

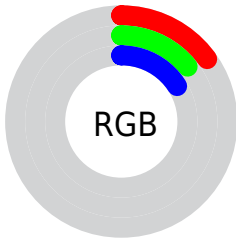
Format	Color
RYB	38, 35, 41
Decimal	2499369
CIELab	14.25, 2.88, -3.48
CIElCh	14, 4.521, 309.585
Yxy	1.7742, 0.3041, 0.2997
Android (android.graphics.Color)	4280689449 (0xFF262329)
YUV	36.5810, 2.1786, 1.2445
Hunter-Lab	13.3200, 0.8196, -1.1157

Details

The Android color **4280689449** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280690979**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4283649878**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280557353**, and if you desaturate by 10%, it is **4280821545**.

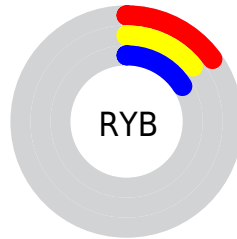
Distribution



Red (15%)

Green (14%)

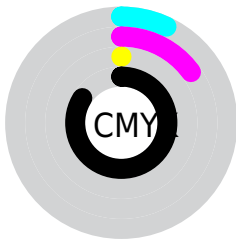
Blue (16%)



Red (15%)

Yellow (14%)

Blue (16%)

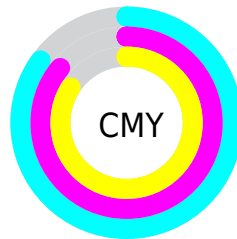


Cyan (7%)

Magenta (15%)

Yellow (0%)

Black (84%)



Cyan (85%)

Magenta (86%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280689449 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 4280689449 by changing the saturation by 10% instead.



4280689449



4280689449

4294967295



4279307541



4283649878



4278190080



4285228910



4286873736



4288584354



4290360765



4292202969



4294045173



4280689449



4280689449

■ 4280557353

■ 4280821545

■ 4280425257

■ 4280953641

■ 4280293161

■ 4281085737

■ 4280161065

■ 4281217833

■ 4280028969

■ 4281350185

■ 4279896617

■ 4281482281

■ 4279764521

■ 4281614377

■ 4279632425

■ 4281746473

■ 4279500841

■ 4281878569

Harmonies

Analogous

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



4280427562



4280689449



4280885798

Triad

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



4280689449



4280886046



4280034853

Complementary

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



4280689449



4280690979

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.



4280231458



4280689449



4280689694

Square

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



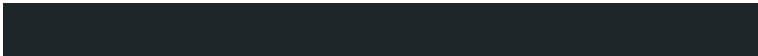
4280689449



4281016864



4280427807



4280034856

Rectangle

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



4280689449



4280951332



4280427807



4280100388

Sweetspot

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



4280689449



4281611062



4280493609



4279966492



4288453788



4280032284

Same Dimension

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



4280689449



4281412662



4280886057



4279439892



4280942676



4285137108

Inverse Universe

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



4280886054



4281740337



4280494371



4279505427



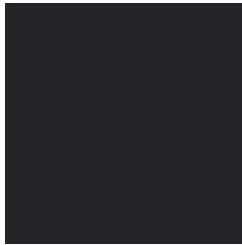
4283695146



4292083818

Previews

White Background



This preview shows how the Android color 4280689449 looks on a white background.

Color Contrast Check

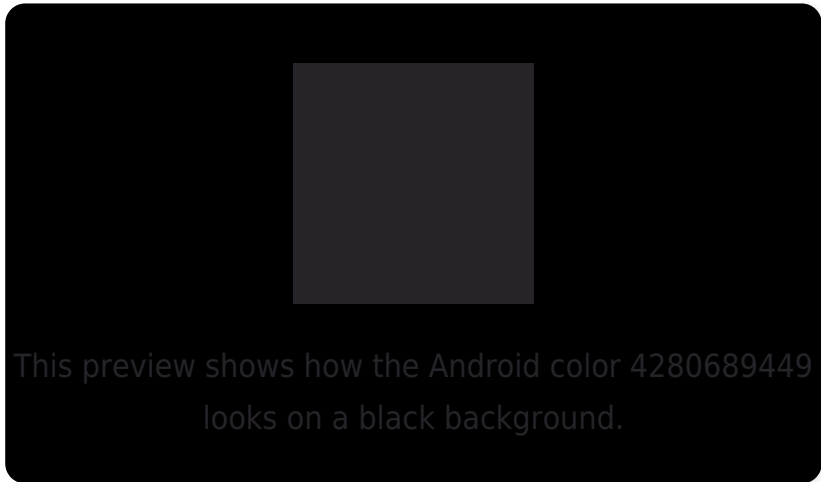
Large Text (above 18pt) WCAG AA ✓ Pass

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

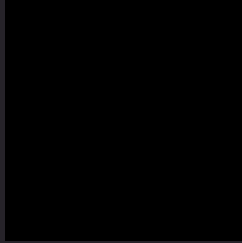
Any Text WCAG AA × Fail

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 4280689449 Background



This preview shows how black text looks on a background with the Android color 4280689449.

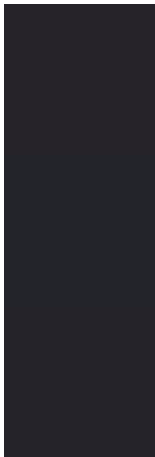


This preview shows how white text looks on a background with the Android color 4280689449.

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

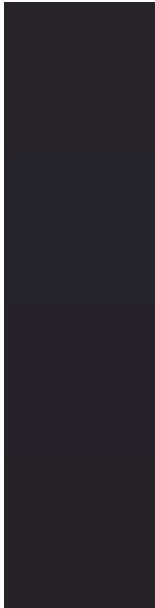


Original Color
4280689449

Protanopia
4280493098

Deuteranopia
4280623913

Trichromacy



Original Color

4280689449

Protanomaly

4280558634

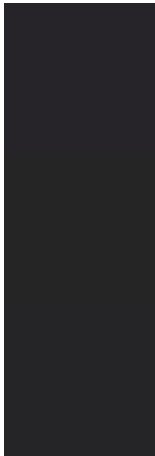
Deuteranomaly

4280623913

Tritanomaly

4280689447

Monochromacy



Original Color

4280689449

Achromatopsia

4280624421

Achromatomaly

4280624166

CSS Examples

Text

The CSS property to change the color of the text to Android 4280689449 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(38, 35, 41)` looks like.

```
.text, #text, p{  
    color:rgb(38, 35, 41)  
}
```

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(38, 35, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 35, 41) }
```

Border

The CSS property to change the border of an element to Android 4280689449 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(38, 35, 41) }
```

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

```
.border{ border-color:rgb(38, 35, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 35, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 35, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 35, 41);  
box-shadow:4px 4px 4px 4px rgb(38, 35, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4280689449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 35, 41) }
```

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

```
.background{ background-color: rgb(38, 35,  
41) }
```

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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