

Converting Colors

Android(4280690729)

Have a look what the booklet for
Android(4280690729) contains.

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Color

Android(4280690729)

Conversions

Conversions Part 1

Format	Color
Hex	262829
RGB	38, 40, 41
RGB Percent	15%, 16%, 16%
CMY	0.8510, 0.8431, 0.8392
CMYK	0.07, 0.02, 0.00, 0.84
HSL	200°, 4%, 15%
HSV	200°, 7%, 16%
XYZ	1.9584, 2.0897, 2.3980
YIQ	39.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

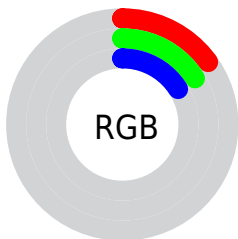
Format	Color
R_YB	38, 39, 41
Decimal	2500649
CIE Lab	15.95, -0.65, -0.97
CIE LCh	16, 1.168, 236.331
Yxy	2.0897, 0.3038, 0.3242
Android (android.graphics.Color)	4280690729 (0xFF262829)
YUV	39.5160, 0.7316, -1.3295
Hunter-Lab	14.4560, -1.1164, 0.2841

Details

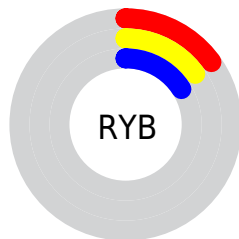
The Android color **4280690729** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280887078**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283651414**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280428329**, and if you desaturate by 10%, it is **4280953129**.

Distribution



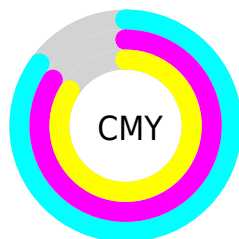
- Red (15%)
- Green (16%)
- Blue (16%)



- Red (15%)
- Yellow (15%)
- Blue (16%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (84%)



- Cyan (85%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280690729 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 4280690729 by changing the saturation by 10% instead.



4280690729



4280690729

4294967295



4279309333



4283651414



4278190080



4285230446



4286875272



4288586146



4290362557



4292204505



4294046965



4280690729



4280690729

■ 4280428329

■ 4280953129

■ 4280165673

■ 4281215785

■ 4279903273

■ 4281478185

■ 4279640873

■ 4281740585

■ 4279312681

■ 4282003241

■ 4279050281

■ 4282331177

■ 4278787625

■ 4282593833

■ 4278525225

■ 4282856233

■ 4278262825

■ 4283118633

Harmonies

Analogous

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



4280690728



4280690729



4280756265

Triad

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



4280690729



4280887080



4280821798

Complementary

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



4280690729



4280887078

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.



4280887334



4280690729



4280952615

Square

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



4280690729



4280887081



4280887078



4280756263

Rectangle

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



4280690729



4280756265



4280887078



4280821798

Sweetspot

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



4280690729



4281611574



4280690983



4279966748



4288453788



4280032284

Same Dimension

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



4280690729



4281414710



4280690217



4279374868



4278204500



4278226388

Inverse Universe

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



4280886824



4281741620



4280887590



4279505428



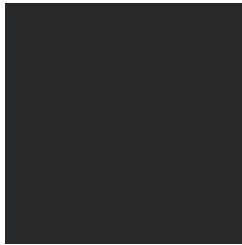
4283695160



4292083853

Previews

White Background



This preview shows how the Android color 4280690729 looks on a white background.

Color Contrast Check

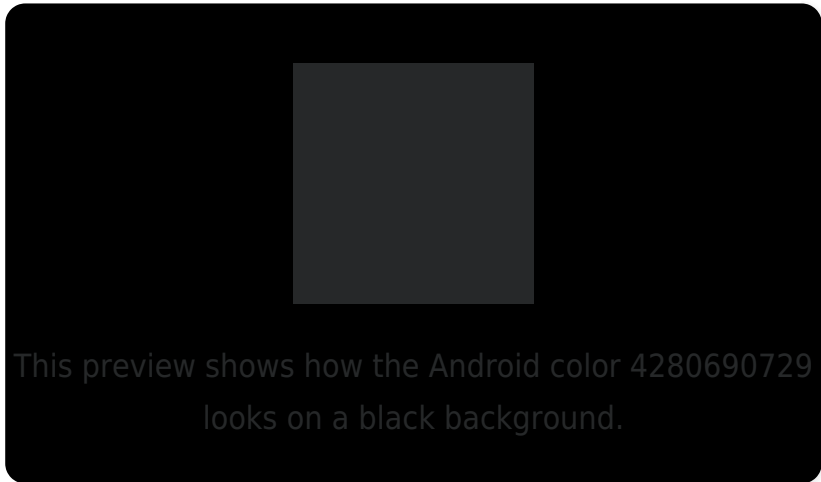
Large Text (above 18pt) WCAG AA ✓ Pass

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

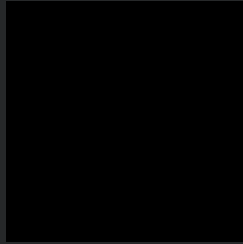
Any Text WCAG AA × Fail

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 4280690729 Background



This preview shows how black text looks on a background with the Android color 4280690729.

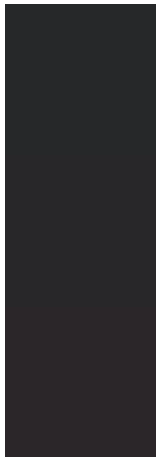


This preview shows how white text looks on a background with the Android color 4280690729.

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
4280690729

Protanopia
4280821545

Deuteranopia
4281017897



Tritanopia
4280690731

Trichromacy



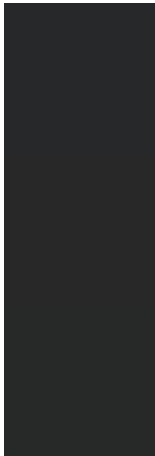
Original Color
4280690729

Protanomaly
4280756009

Deuteranomaly
4280887081

Tritanomaly
4280690730

Monochromacy



Original Color
4280690729

Achromatopsia
4280821800

Achromatomaly
4280756264

CSS Examples

Text

The CSS property to change the color of the text to Android 4280690729 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, 40, 41)` looks like.

```
.text, #text, p{  
    color:rgb(38, 40, 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, 40, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 40, 41) }
```

Border

The CSS property to change the border of an element to Android 4280690729 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, 40, 41) }
```

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

```
.border{ border-color:rgb(38, 40, 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, 40, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 40, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 40, 41);  
box-shadow:4px 4px 4px 4px rgb(38, 40, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4280690729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 40, 41) }
```

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

```
.background{ background-color: rgb(38, 40,  
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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