

Converting Colors

Android(4280889649)

Have a look what the booklet for
Android(4280889649) contains.

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Color

Android(4280889649)

Conversions

Conversions Part 1

Format	Color
Hex	293131
RGB	41, 49, 49
RGB Percent	16%, 19%, 19%
CMY	0.8392, 0.8078, 0.8078
CMYK	0.16, 0.00, 0.00, 0.81
HSL	180°, 9%, 18%
HSV	180°, 16%, 19%
XYZ	2.5671, 2.8898, 3.3282
YIQ	46.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

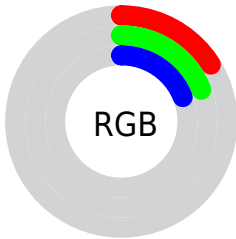
Format	Color
R_{YB}	41, 45, 49
Decimal	2699569
CIE _{Lab}	19.60, -3.42, -1.16
CIE _{LCh}	20, 3.610, 198.736
Yxy	2.8898, 0.2922, 0.3289
Android (android.graphics.Color)	4280889649 (0xFF293131)
YUV	46.6080, 1.1793, -4.9182
Hunter-Lab	16.9994, -2.7930, 0.2915

Details

The Android color **4280889649** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281411881**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283850591**, and **4278190081** is the 20% darker color. If you saturate the color by 10%, you get **4280561969**, and if you desaturate by 10%, it is **4281217329**.

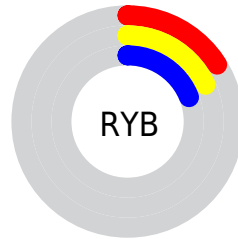
Distribution



Red (16%)

Green (19%)

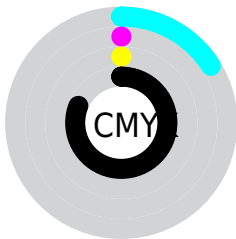
Blue (19%)



Red (16%)

Yellow (18%)

Blue (19%)

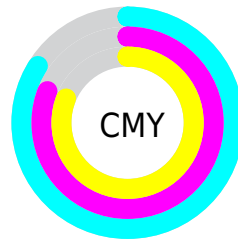


Cyan (16%)

Magenta (0%)

Yellow (0%)

Black (81%)



Cyan (84%)

Magenta (81%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280889649 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 4280889649 by changing the saturation by 10% instead.



4280889649



4280889649

4294967295



4279573532



4283850591



4278190081



4285495416



4278190080



4287140241



4288851116



4290627527



4292469731



4294377471



4280889649



4280889649

■ 4280561969

■ 4281217329

■ 4280234289

■ 4281545009

■ 4279906609

■ 4281872689

■ 4279578929

■ 4282200369

■ 4279316785

■ 4282528049

■ 4278989105

■ 4282790193

■ 4278661425

■ 4283117873

■ 4278333745

■ 4283445553

■ 4278202673

■ 4283773233

Harmonies

Analogous

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



4280955182



4280889649



4280889651

Triad

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



4280889649



4281478707



4281544490

Complementary

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



4280889649



4281411881

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.



4281675308



4280889649



4281609777

Square

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



4280889649



4281282356



4281675310



4281348138

Rectangle

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



4280889649



4281020468



4281675310



4281544491

Sweetspot

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



4280889649



4282204224



4280889641



4280230177



4288782753



4280361249

Same Dimension

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



4280889649



4281548864



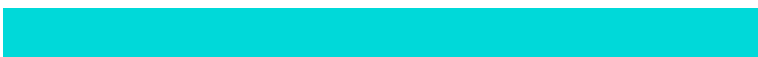
4280888625



4279704090



4278212953



4278245849

Inverse Universe

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



4281411889



4282397504



4281412905



4279899930



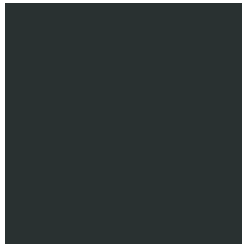
4284022873



4292411609

Previews

White Background



This preview shows how the Android color 4280889649 looks on a white background.

Color Contrast Check

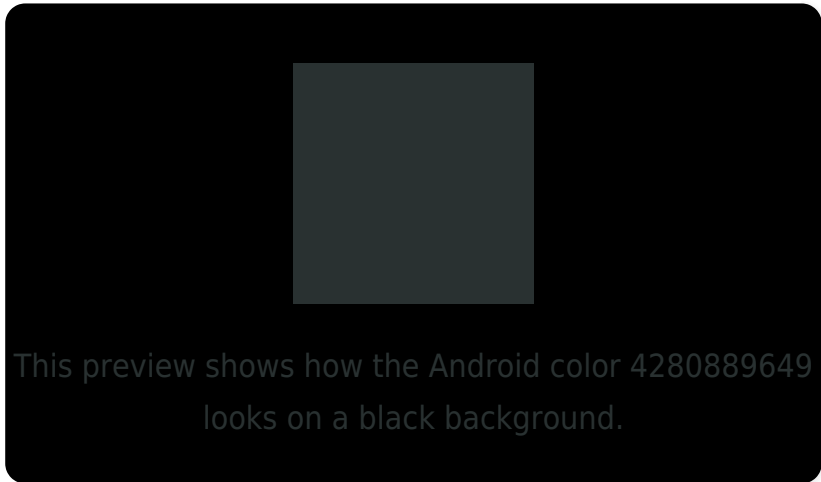
Large Text (above 18pt) WCAG AA ✓ Pass

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

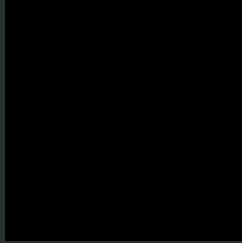
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

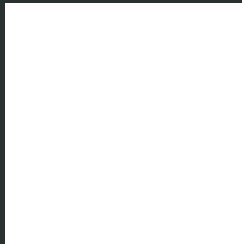
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280889649 Background



This preview shows how black text looks on a background with the Android color 4280889649.



This preview shows how white text looks on a background with the Android color 4280889649.

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

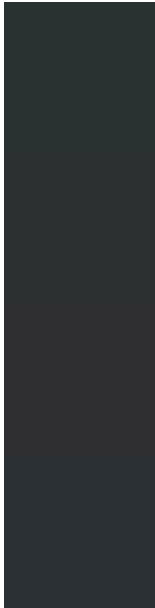


Original Color
4280889649

Protanopia
4281347888

Deuteranopia
4281544242

Trichromacy



Original Color

4280889649

Protanomaly

4281151536

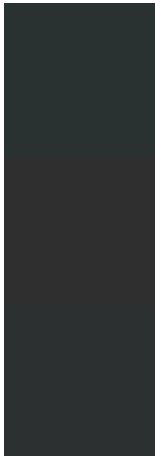
Deuteranomaly

4281282354

Tritanomaly

4280954931

Monochromacy



Original Color

4280889649

Achromatopsia

4281282351

Achromatomaly

4281151536

CSS Examples

Text

The CSS property to change the color of the text to Android 4280889649 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(41, 49, 49)` looks like.

```
.text, #text, p{  
    color:rgb(41, 49, 49)  
}
```

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(41, 49, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 49, 49) }
```

Border

The CSS property to change the border of an element to Android 4280889649 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(41, 49, 49) }
```

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

```
.border{ border-color:rgb(41, 49, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 49, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 49, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 49, 49);  
box-shadow:4px 4px 4px 4px rgb(41, 49, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4280889649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 49, 49) }
```

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

```
.background{ background-color: rgb(41, 49,  
49) }
```

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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