

Converting Colors

Android(4280953385)

Have a look what the booklet for
Android(4280953385) contains.

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Color

Android(4280953385)

Conversions

Conversions Part 1

Format	Color
Hex	2A2A29
RGB	42, 42, 41
RGB Percent	16%, 16%, 16%
CMY	0.8353, 0.8353, 0.8392
CMYK	0.00, 0.00, 0.02, 0.84
HSL	60°, 1%, 16%
HSV	60°, 2%, 16%
XYZ	2.1830, 2.3083, 2.4283
YIQ	41.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
RYB	41, 42, 41
Decimal	2763305
CIELab	17.03, -0.24, 0.65
CIELCh	17, 0.691, 109.965
Yxy	2.3083, 0.3155, 0.3336
Android (android.graphics.Color)	4280953385 (0xFF2A2A29)
YUV	41.8860, -0.4368, 0.1000
Hunter-Lab	15.1930, -0.9394, 1.1587

Details

The Android color **4280953385** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280887594**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283914070**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280953381**, and if you desaturate by 10%, it is **4280953389**.

Distribution



Red (16%)

Green (16%)

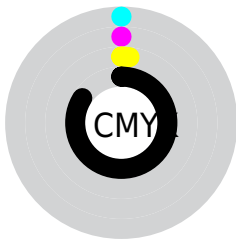
Blue (16%)



Red (16%)

Yellow (16%)

Blue (16%)



Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (84%)



Cyan (84%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280953385 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 4280953385 by changing the saturation by 10% instead.

■ 4280953385

■ 4280953385

4294967295

■ 4279637525

■ 4283914070

■ 4278190080

■ 4285558894

■ 4287203720

■ 4288914338

■ 4290690749

■ 4292532953

■ 4294440949

■ 4280953385

■ 4280953385

■ 4280953381

■ 4280953389

■ 4280953377

■ 4280953393

■ 4280953372

■ 4280953398

■ 4280953368

■ 4280953402

■ 4280953364

■ 4280953406

■ 4280953360

■ 4280953410

■ 4280953356

■ 4280953414

■ 4280953351

■ 4280953419

■ 4280953347

■ 4280953423

Harmonies

Analogous

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



4281018921



4280953385



4280887849

Triad

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



4280953385



4280887851



4281018922

Complementary

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



4280953385



4280887594

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.



4280953387



4280953385



4280887851

Square

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



4280953385



4280887850



4280953387



4281018922

Rectangle

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



4280953385



4280887850



4280953387



4281018922

Sweetspot

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



4280953385



4281742901



4280953129



4280032284



4288453788

Same Dimension

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



4280953385



4281742900



4280887849



4279505940



4283716608



4292137984

Inverse Universe

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



4280887594



4281611318



4279505940



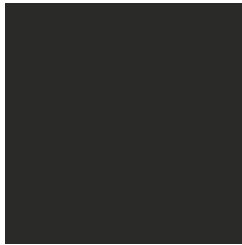
4278190164



4278190292

Previews

White Background



This preview shows how the Android color 4280953385 looks on a white background.

Color Contrast Check

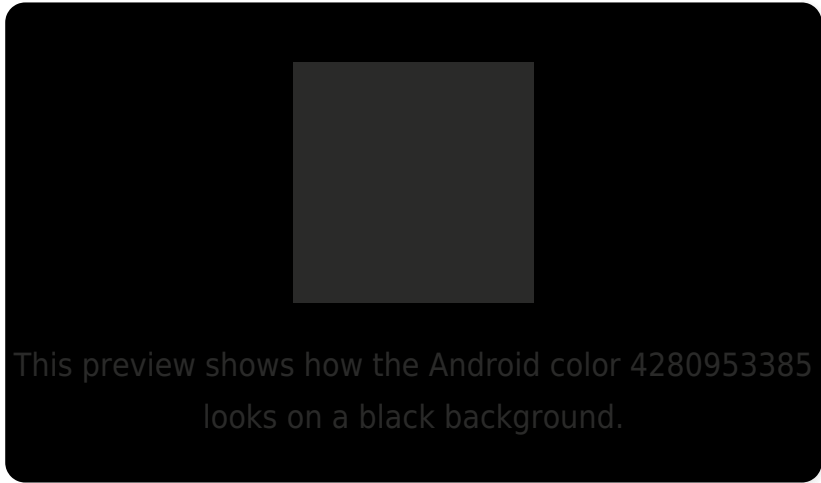
Large Text (above 18pt) WCAG AA ✓ Pass

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

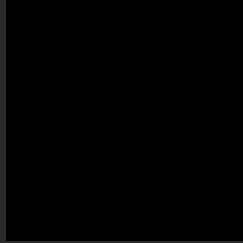
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

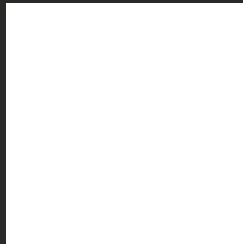
Any Text WCAG AAA × Fail

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

Android 4280953385 Background



This preview shows how black text looks on a background with the Android color 4280953385.



This preview shows how white text looks on a background with the Android color 4280953385.

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
4280953385

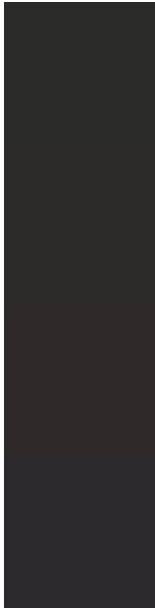
Protanopia
4281018921

Deuteranopia
4281215273



Tritanopia
4281018669

Trichromacy



Original Color

4280953385

Protanomaly

4281018921

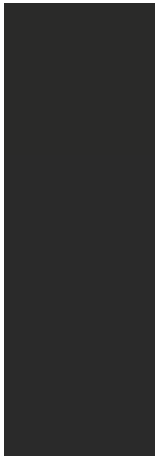
Deuteranomaly

4281149737

Tritanomaly

4281018668

Monochromacy



Original Color

4280953385

Achromatopsia

4280953386

Achromatomaly

4280953386

CSS Examples

Text

The CSS property to change the color of the text to Android 4280953385 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(42, 42, 41)` looks like.

```
.text, #text, p{  
    color:rgb(42, 42, 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(42, 42, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 42, 41) }
```

Border

The CSS property to change the border of an element to Android 4280953385 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(42, 42, 41) }
```

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

```
.border{ border-color:rgb(42, 42, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 42, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 42, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 42, 41);  
box-shadow:4px 4px 4px 4px rgb(42, 42, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4280953385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 42, 41) }
```

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

```
.background{ background-color: rgb(42, 42,  
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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