

Converting Colors

Android(4280889376)

Have a look what the booklet for
Android(4280889376) contains.

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Color

Android(4280889376)

Conversions

Conversions Part 1

Format	Color
Hex	293020
RGB	41, 48, 32
RGB Percent	16%, 19%, 13%
CMY	0.8392, 0.8118, 0.8745
CMYK	0.15, 0.00, 0.33, 0.81
HSL	86°, 20%, 16%
HSV	86°, 33%, 19%
XYZ	2.2321, 2.6896, 1.7680
YIQ	44.0830, 0.9640, -6.4600

Conversions

Conversions Part 2

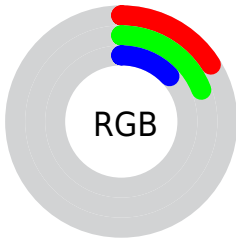
Format	Color
RYB	32, 48, 39
Decimal	2699296
CIELab	18.76, -6.62, 9.28
CIELCh	19, 11.399, 125.520
Yxy	2.6896, 0.3337, 0.4021
Android (android.graphics.Color)	4280889376 (0xFF293020)
YUV	44.0830, -5.9569, -2.7038
Hunter-Lab	16.4000, -4.4054, 5.0883

Details

The Android color **4280889376** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280754224**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4283850316**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280758299**, and if you desaturate by 10%, it is **4281020453**.

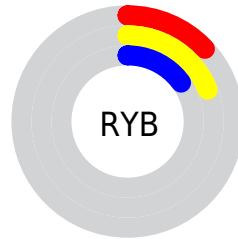
Distribution



Red (16%)

Green (19%)

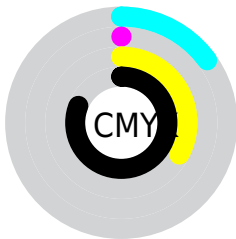
Blue (13%)



Red (13%)

Yellow (19%)

Blue (15%)

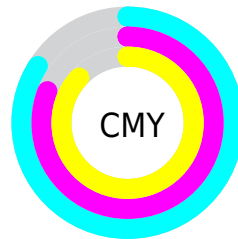


Cyan (15%)

Magenta (0%)

Yellow (33%)

Black (81%)



Cyan (84%)

Magenta (81%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280889376 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 4280889376 by changing the saturation by 10% instead.



4280889376



4280889376

4294967295



4279573257



4283850316



4278190080



4285495140



4287139965



4288850839



4290692786



4292469453



4294377449



4280889376



4280889376

■ 4280758299

■ 4281020453

■ 4280627222

■ 4281151530

■ 4280496146

■ 4281282606

■ 4280365069

■ 4281413683

■ 4280233992

■ 4281610296

■ 4280037379

■ 4281741373

■ 4279971840

■ 4281872450

■ 4282003526

■ 4282134603

Harmonies

Analogous

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



4281478685



4280889376



4280234535

Triad

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



4280889376



4279906364



4282263596

Complementary

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



4280889376



4280754224

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.



4281936181



4280889376



4280626750

Square

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



4280889376



4279513655



4281412411



4282263588

Rectangle

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



4280889376



4279906860



4281412411



4282198063

Sweetspot

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



4280889376



4282072375



4281345824



4280098587



4288585374



4280229663

Same Dimension

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



4280889376



4281482533



4280365088



4279637781



4281423616



4286109184

Inverse Universe

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



4280754224



4281279805



4281278512



4279637271



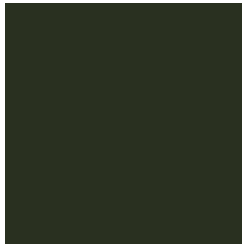
4280680535



4284350678

Previews

White Background



This preview shows how the Android color 4280889376 looks on a white background.

Color Contrast Check

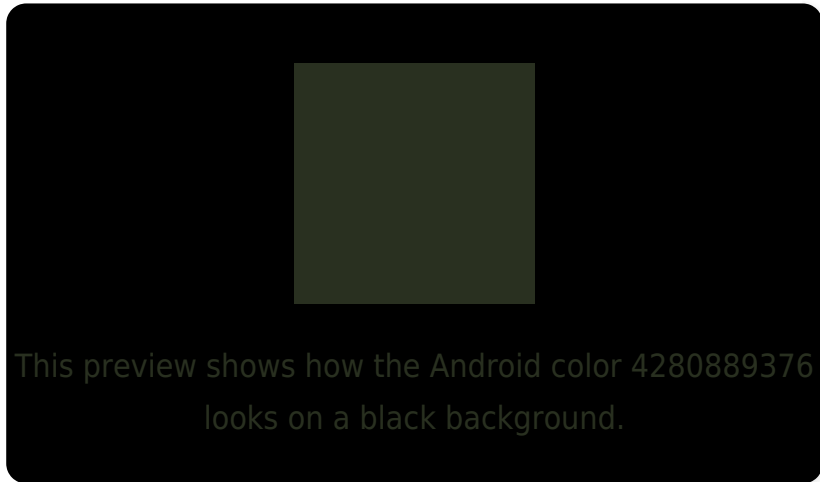
Large Text (above 18pt) WCAG AA ✓ Pass

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

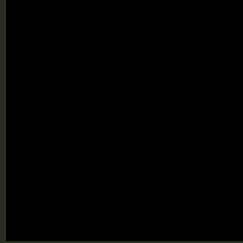
Any Text WCAG AA × Fail

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 4280889376 Background



This preview shows how black text looks on a background with the Android color 4280889376.

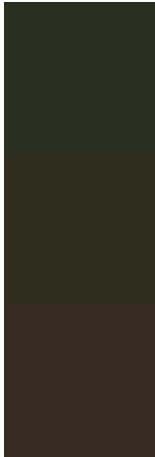


This preview shows how white text looks on a background with the Android color 4280889376.

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

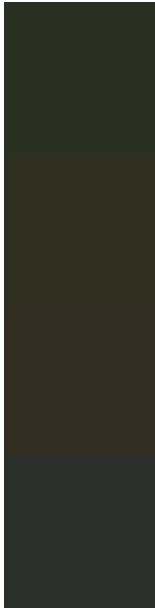


Original Color
4280889376

Protanopia
4281413151

Deuteranopia
4281740321

Trichromacy



Original Color

4280889376

Protanomaly

4281216799

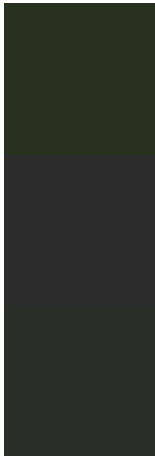
Deuteranomaly

4281412897

Tritanomaly

4280954667

Monochromacy



Original Color

4280889376

Achromatopsia

4281084972

Achromatomaly

4281019688

CSS Examples

Text

The CSS property to change the color of the text to Android 4280889376 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, 48, 32)` looks like.

```
.text, #text, p{  
    color:rgb(41, 48, 32)  
}
```

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, 48, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 48, 32) }
```

Border

The CSS property to change the border of an element to Android 4280889376 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, 48, 32) }
```

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

```
.border{ border-color:rgb(41, 48, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 48, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 48, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 48, 32);  
box-shadow:4px 4px 4px 4px rgb(41, 48, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4280889376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 48, 32) }
```

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

```
.background{ background-color: rgb(41, 48,  
32) }
```

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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