

Converting Colors

Android(4280427036)

Have a look what the booklet for
Android(4280427036) contains.

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Color

Android(4280427036)

Conversions

Conversions Part 1

Format	Color
Hex	22221C
RGB	34, 34, 28
RGB Percent	13%, 13%, 11%
CMY	0.8667, 0.8667, 0.8902
CMYK	0.00, 0.00, 0.18, 0.87
HSL	60°, 10%, 12%
HSV	60°, 18%, 13%
XYZ	1.4413, 1.5680, 1.3253
YIQ	33.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

Format	Color
RYB	28, 34, 28
Decimal	2236956
CIELab	13.03, -1.39, 4.05
CIELCh	13, 4.283, 108.892
Yxy	1.5680, 0.3325, 0.3617
Android (android.graphics.Color)	4280427036 (0xFF22221C)
YUV	33.3160, -2.6208, 0.5999
Hunter-Lab	12.5219, -1.3673, 2.4902

Details

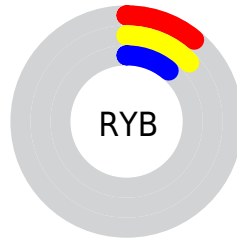
The Android color **4280427036** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280032290**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283321927**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280427033**, and if you desaturate by 10%, it is **4280427039**.

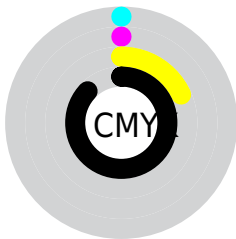
Distribution



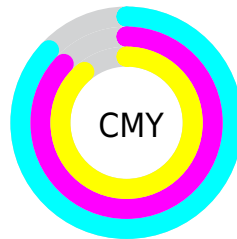
- Red (13%)
- Green (13%)
- Blue (11%)



- Red (11%)
- Yellow (13%)
- Blue (11%)



- Cyan (0%)
- Magenta (0%)
- Yellow (18%)
- Black (87%)



- Cyan (87%)
- Magenta (87%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280427036 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 4280427036 by changing the saturation by 10% instead.

■ 4280427036

■ 4280427036

4294967295

■ 4278979585

■ 4283321927

■ 4278190080

■ 4284900959

■ 4286545784

■ 4288256401

■ 4290032812

■ 4291809223

■ 4293717219

■ 4280427036

■ 4280427036

■ 4280427033

■ 4280427039

■ 4280427029

■ 4280427043

■ 4280427026

■ 4280427046

■ 4280427022

■ 4280427050

■ 4280427019

■ 4280427053

■ 4280427016

■ 4280427056

■ 4280427012

■ 4280427060

■ 4280427009

■ 4280427063

■ 4280427008

■ 4280427067

Harmonies

Analogous

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



4280623388



4280427036



4280230686

Triad

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



4280427036



4279968550



4280754211

Complementary

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



4280427036



4280032290

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.



4280557606



4280427036



4280099367

Square

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



4280427036



4279903011



4280361255



4280819744

Rectangle

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



4280427036



4280099615



4280361255



4280688676

Sweetspot

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



4280427036



4281019177



4280425500



4279703318



4288059030



4279703319

Same Dimension

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



4280427036



4281019170



4280230428



4279374352



4283585024



4291940608

Inverse Universe

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



4280032290



4280427051



4280228898



4279242770



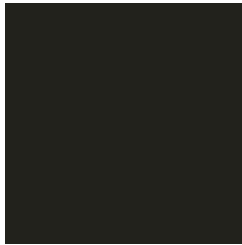
4278190162



4278190289

Previews

White Background



This preview shows how the Android color 4280427036 looks on a white background.

Color Contrast Check

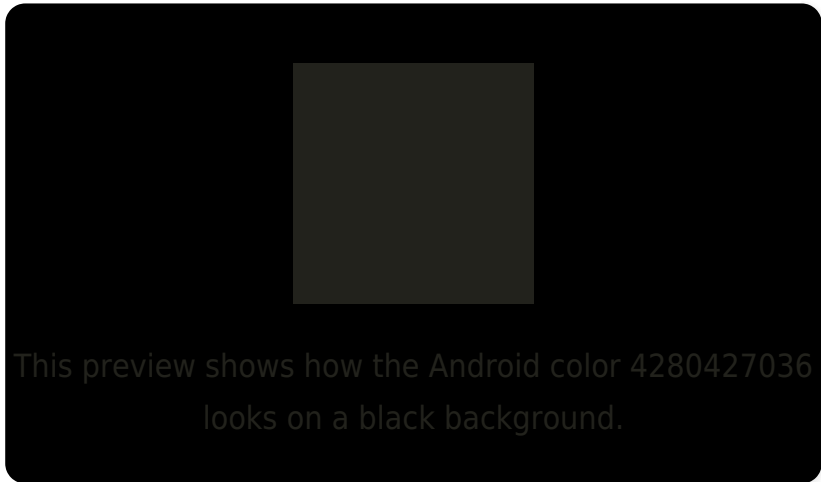
Large Text (above 18pt) WCAG AA ✓ Pass

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

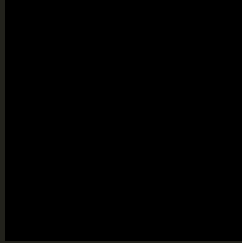
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

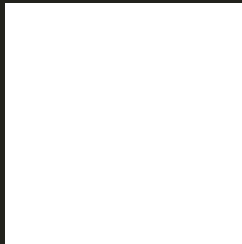
Any Text WCAG AAA × Fail

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

Android 4280427036 Background



This preview shows how black text looks on a background with the Android color 4280427036.

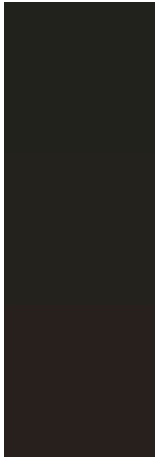


This preview shows how white text looks on a background with the Android color 4280427036.

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

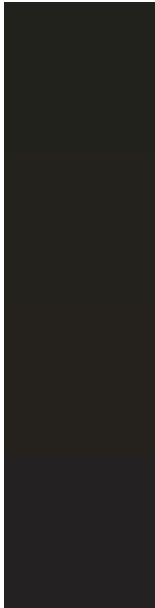


Original Color
4280427036

Protanopia
4280558108

Deuteranopia
4280754204

Trichromacy



Original Color

4280427036

Protanomaly

4280492572

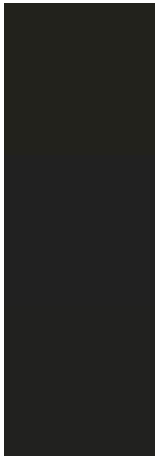
Deuteranomaly

4280623388

Tritanomaly

4280492321

Monochromacy



Original Color

4280427036

Achromatopsia

4280361249

Achromatomaly

4280361247

CSS Examples

Text

The CSS property to change the color of the text to Android 4280427036 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(34, 34, 28)` looks like.

```
.text, #text, p{  
    color:rgb(34, 34, 28)  
}
```

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(34, 34, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 34, 28) }
```

Border

The CSS property to change the border of an element to Android 4280427036 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(34, 34, 28) }
```

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

```
.border{ border-color:rgb(34, 34, 28) }
```

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

Here you see how a box with a 4 pixel rgb(34, 34, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 34, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 34, 28);  
box-shadow:4px 4px 4px 4px rgb(34, 34, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4280427036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 34, 28) }
```

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

```
.background{ background-color: rgb(34, 34,  
28) }
```

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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