

Converting Colors

Android(4280952106)

Have a look what the booklet for
Android(4280952106) contains.

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Color

Android(4280952106)

Conversions

Conversions Part 1

Format	Color
Hex	2A252A
RGB	42, 37, 42
RGB Percent	16%, 15%, 16%
CMY	0.8353, 0.8549, 0.8353
CMYK	0.00, 0.12, 0.00, 0.84
HSL	300°, 6%, 15%
HSV	300°, 12%, 16%
XYZ	2.0343, 1.9825, 2.4659
YIQ	39.0650, 1.3750, 2.6150

Conversions

Conversions Part 2

Format	Color
RYB	42, 37, 42
Decimal	2762026
CIELab	15.40, 3.50, -2.46
CIELCh	15, 4.275, 324.942
Yxy	1.9825, 0.3138, 0.3058
Android (android.graphics.Color)	4280952106 (0xFF2A252A)
YUV	39.0650, 1.4470, 2.5740
Hunter-Lab	14.0803, 1.1493, -0.5275

Details

The Android color **4280952106** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280625701**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283912791**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280951082**, and if you desaturate by 10%, it is **4280953130**.

Distribution



Red (16%)

Green (15%)

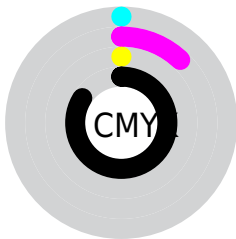
Blue (16%)



Red (16%)

Yellow (15%)

Blue (16%)



Cyan (0%)

Magenta (12%)

Yellow (0%)

Black (84%)



Cyan (84%)

Magenta (85%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280952106 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 4280952106 by changing the saturation by 10% instead.

■ 4280952106

■ 4280952106

4294967295

■ 4279635990

■ 4283912791

■ 4278190080

■ 4285557360

■ 4287202185

■ 4288912803

■ 4290689214

■ 4292531162

■ 4294439159

■ 4280952106

■ 4280952106

■ 4280951082

■ 4280953130

■ 4280950058

■ 4280954154

■ 4280948778

■ 4280955434

■ 4280947754

■ 4280956458

■ 4280946730

■ 4280957482

■ 4280945706

■ 4280958506

■ 4280944682

■ 4280959530

■ 4280943402

■ 4280960810

■ 4280942634

■ 4280961834

Harmonies

Analogous

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



4280690220



4280952106



4281082919

Triad

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



4280952106



4280952353



4280231977

Complementary

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



4280952106



4280625701

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.



4280297510



4280952106



4280690465

Square

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



4280952106



4281083170



4280494115



4280297515

Rectangle

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



4280952106



4281148453



4280494115



4280231976

Sweetspot

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



4280952106



4281742134



4280624426



4280032028



4288453788



4280032284

Same Dimension

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



4280952106



4281740854



4280952103



4279505428



4283695188



4292083924

Inverse Universe

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



4280952106



4281740854



4280625703



4279505428



4283695188



4292083924

Previews

White Background



This preview shows how the Android color 4280952106 looks on a white background.

Color Contrast Check

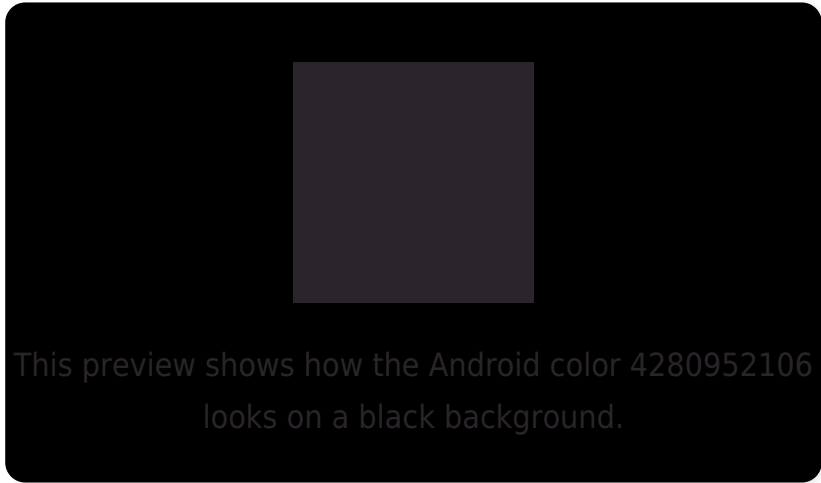
Large Text (above 18pt) WCAG AA ✓ Pass

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

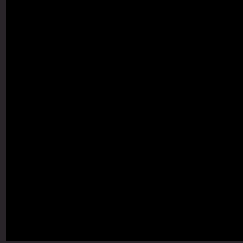
Any Text WCAG AA × Fail

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 4280952106 Background



This preview shows how black text looks on a background with the Android color 4280952106.

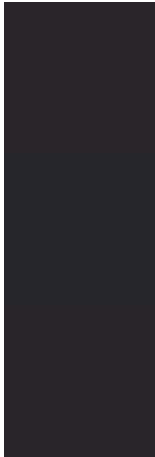


This preview shows how white text looks on a background with the Android color 4280952106.

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
4280952106

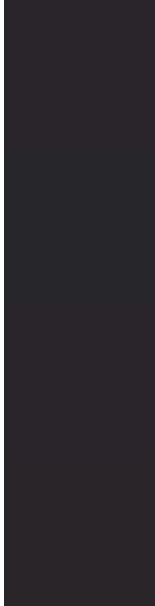
Protanopia
4280690219

Deuteranopia
4280886570



Tritanopia
4280952104

Trichromacy



Original Color

4280952106

Protanomaly

4280755755

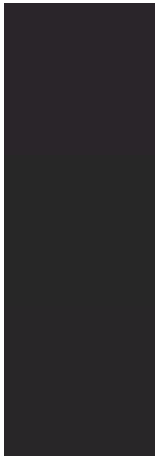
Deuteranomaly

4280886570

Tritanomaly

4280952105

Monochromacy



Original Color

4280952106

Achromatopsia

4280756007

Achromatomaly

4280821288

CSS Examples

Text

The CSS property to change the color of the text to Android 4280952106 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, 37, 42)` looks like.

```
.text, #text, p{  
    color:rgb(42, 37, 42)  
}
```

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, 37, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 37, 42) }
```

Border

The CSS property to change the border of an element to Android 4280952106 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, 37, 42) }
```

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

```
.border{ border-color:rgb(42, 37, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 37, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 37, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 37, 42);  
box-shadow:4px 4px 4px 4px rgb(42, 37, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4280952106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 37, 42) }
```

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

```
.background{ background-color: rgb(42, 37,  
42) }
```

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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