

Converting Colors

Android(4280754212)

Have a look what the booklet for
Android(4280754212) contains.

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Color

Android(4280754212)

Conversions

Conversions Part 1

Format	Color
Hex	272024
RGB	39, 32, 36
RGB Percent	15%, 13%, 14%
CMY	0.8471, 0.8745, 0.8588
CMYK	0.00, 0.18, 0.08, 0.85
HSL	326°, 10%, 14%
HSV	326°, 18%, 15%
XYZ	1.6716, 1.5917, 1.8882
YIQ	34.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

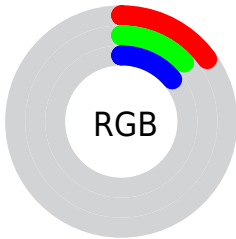
Format	Color
RYB	39, 32, 36
Decimal	2564132
CIELab	13.18, 4.25, -1.46
CIElCh	13, 4.497, 341.083
Yxy	1.5917, 0.3245, 0.3090
Android (android.graphics.Color)	4280754212 (0xFF272024)
YUV	34.5490, 0.7153, 3.9035
Hunter-Lab	12.6164, 1.5722, -0.0420

Details

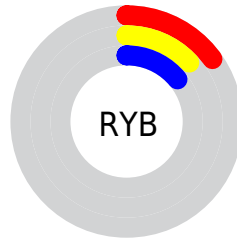
The Android color **4280754212** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280297251**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4283714640**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280753186**, and if you desaturate by 10%, it is **4280755238**.

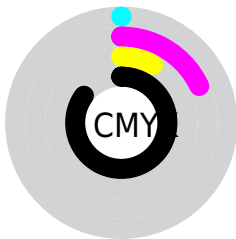
Distribution



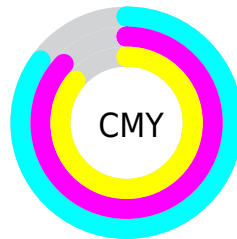
- Red (15%)
- Green (13%)
- Blue (14%)



- Red (15%)
- Yellow (13%)
- Blue (14%)



- Cyan (0%)
- Magenta (18%)
- Yellow (8%)
- Black (85%)



- Cyan (85%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280754212 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 4280754212 by changing the saturation by 10% instead.



4280754212



4280754212

4294967295



4279437327



4283714640



4278190080



4285293672



4286938498



4288714652



4290490806



4292267474



4294175214



4280754212



4280754212

■ 4280753186

■ 4280755238

■ 4280752161

■ 4280756263

■ 4280751135

■ 4280757289

■ 4280750109

■ 4280758315

■ 4280749340

■ 4280759340

■ 4280748314

■ 4280760110

■ 4280747288

■ 4280761136

■ 4280746263

■ 4280762161

■ 4280746006

■ 4280763187

Harmonies

Analogous

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



4280557863



4280754212



4280885281

Triad

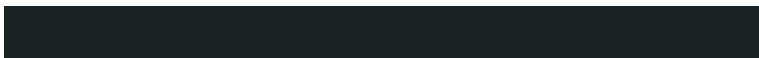
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280754212



4280492572



4279903014

Complementary

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



4280754212



4280297251

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.



4279903267



4280754212



4280296221

Square

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



4280754212



4280688924



4280034336



4280034088

Rectangle

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



4280754212



4280885279



4280034336



4279903269

Sweetspot

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



4280754212



4281544754



4280492071



4279900185



4288256409



4279900698

Same Dimension

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



4280754212



4281542702



4280754209



4279505428



4283695152



4292083833

Inverse Universe

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



4280754212



4281542702



4280297254



4279505428



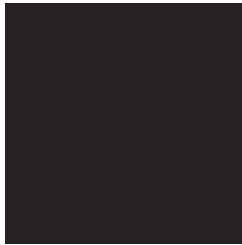
4283695152



4292083833

Previews

White Background



This preview shows how the Android color 4280754212 looks on a white background.

Color Contrast Check

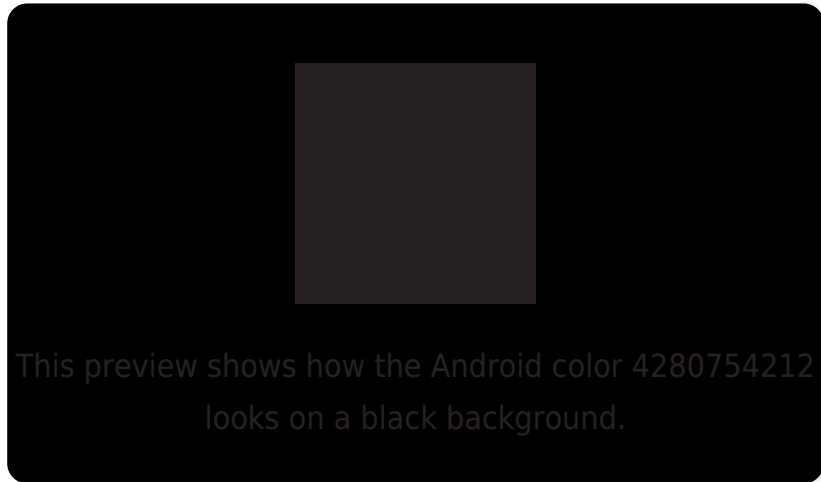
Large Text (above 18pt) WCAG AA ✓ Pass

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

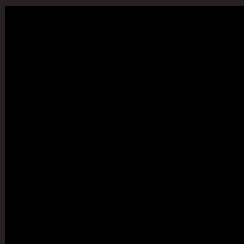
Any Text WCAG AA × Fail

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 4280754212 Background



This preview shows how black text looks on a background with the Android color 4280754212.

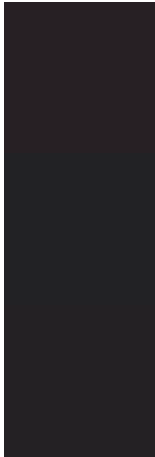


This preview shows how white text looks on a background with the Android color 4280754212.

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
4280754212

Protanopia
4280427045

Deuteranopia
4280557860



Tritanopia
4280754211

Trichromacy



Original Color

4280754212

Protanomaly

4280557861

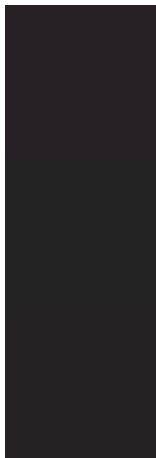
Deuteranomaly

4280623396

Tritanomaly

4280754211

Monochromacy



Original Color

4280754212

Achromatopsia

4280492835

Achromatomaly

4280558115

CSS Examples

Text

The CSS property to change the color of the text to Android 4280754212 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(39, 32, 36)` looks like.

```
.text, #text, p{  
    color:rgb(39, 32, 36)  
}
```

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(39, 32, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 32, 36) }
```

Border

The CSS property to change the border of an element to Android 4280754212 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(39, 32, 36) }
```

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

```
.border{ border-color:rgb(39, 32, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 32, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 32, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 32, 36);  
box-shadow:4px 4px 4px 4px rgb(39, 32, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4280754212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 32, 36) }
```

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

```
.background{ background-color: rgb(39, 32,  
36) }
```

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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