

Converting Colors

Android(4280492574)

Have a look what the booklet for
Android(4280492574) contains.

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Color

Android(4280492574)

Conversions

Conversions Part 1

Format	Color
Hex	23221E
RGB	35, 34, 30
RGB Percent	14%, 13%, 12%
CMY	0.8627, 0.8667, 0.8824
CMYK	0.00, 0.03, 0.14, 0.86
HSL	48°, 8%, 13%
HSV	48°, 14%, 14%
XYZ	1.4995, 1.5951, 1.4572
YIQ	33.8430, 1.8800, -1.0320

Conversions

Conversions Part 2

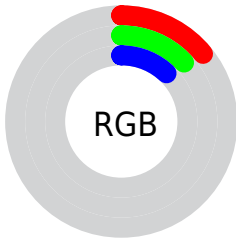
Format	Color
R_{YB}	31, 35, 30
Decimal	2302494
CIE _{Lab}	13.20, -0.46, 2.86
CIE _{LCh}	13, 2.899, 99.154
Yxy	1.5951, 0.3294, 0.3504
Android (android.graphics.Color)	4280492574 (0xFF23221E)
YUV	33.8430, -1.8946, 1.0147
Hunter-Lab	12.6298, -0.9092, 2.0003

Details

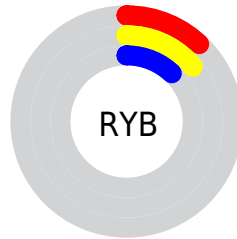
The Android color **4280492574** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280164131**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4283387466**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280492315**, and if you desaturate by 10%, it is **4280492834**.

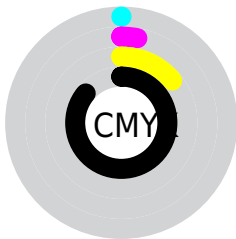
Distribution



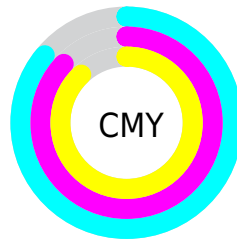
- Red (14%)
- Green (13%)
- Blue (12%)



- Red (12%)
- Yellow (14%)
- Blue (12%)



- Cyan (0%)
- Magenta (3%)
- Yellow (14%)
- Black (86%)



- Cyan (86%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280492574 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 4280492574 by changing the saturation by 10% instead.



4280492574



4280492574

4294967295



4279045125



4283387466



4278190080



4284966497



4286611322



4288321940



4290098350



4291940298



4293782758



4280492574



4280492574

■ 4280492315

■ 4280492834

■ 4280492311

■ 4280492837

■ 4280492052

■ 4280493097

■ 4280491792

■ 4280493356

■ 4280491533

■ 4280493616

■ 4280491529

■ 4280493619

■ 4280491269

■ 4280493879

■ 4280491010

■ 4280494138

■ 4280491008

■ 4280494142

Harmonies

Analogous

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



4280623390



4280492574



4280361759

Triad

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



4280492574



4280099620



4280623395

Complementary

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



4280492574



4280164131

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.



4280492325



4280492574



4280165158

Square

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



4280492574



4280099619



4280361510



4280688929

Rectangle

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



4280492574



4280230688



4280361510



4280623396

Sweetspot

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



4280492574



4281216556



4280491551



4279703318



4288059030



4279703319

Same Dimension

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



4280492574



4281216038



4280427294



4279374096



4283580672



4291929856

Inverse Universe

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



4280164131



4280690734



4280294947



4279242770



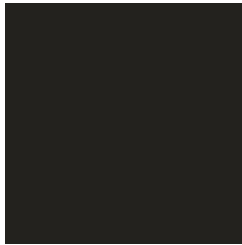
4278194258



4278201041

Previews

White Background



This preview shows how the Android color 4280492574 looks on a white background.

Color Contrast Check

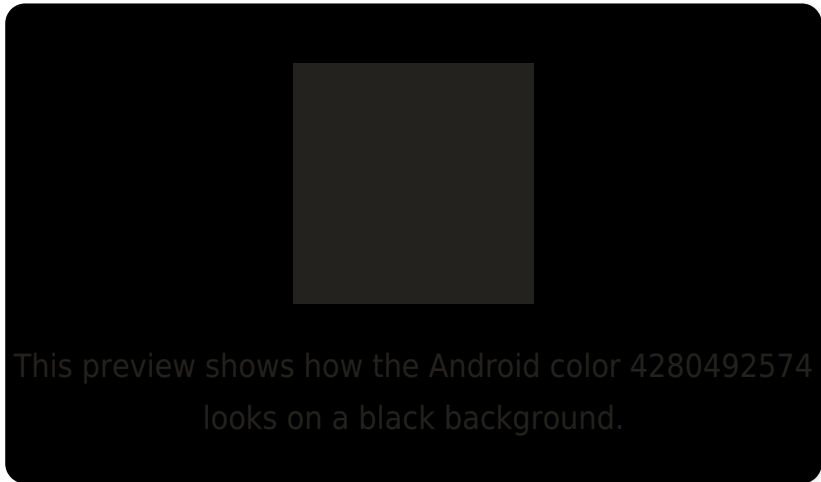
Large Text (above 18pt) WCAG AA ✓ Pass

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

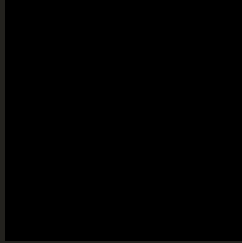
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

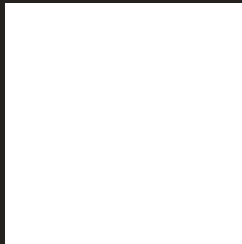
Any Text WCAG AAA × Fail

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

Android 4280492574 Background



This preview shows how black text looks on a background with the Android color 4280492574.

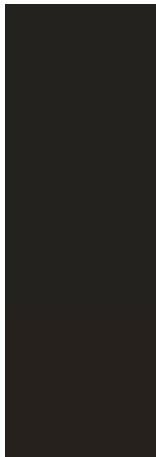


This preview shows how white text looks on a background with the Android color 4280492574.

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
4280492574

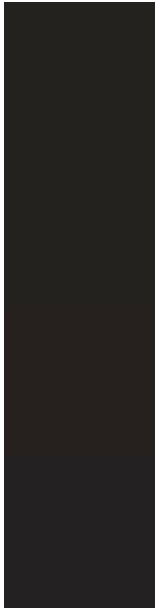
Protanopia
4280492574

Deuteranopia
4280754462



Tritanopia
4280557860

Trichromacy



Original Color

4280492574

Protanomaly

4280492574

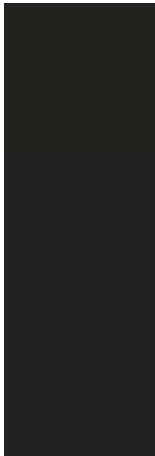
Deuteranomaly

4280688926

Tritanomaly

4280557858

Monochromacy



Original Color

4280492574

Achromatopsia

4280427042

Achromatomaly

4280427041

CSS Examples

Text

The CSS property to change the color of the text to Android 4280492574 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(35, 34, 30)` looks like.

```
.text, #text, p{  
    color:rgb(35, 34, 30)  
}
```

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(35, 34, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 34, 30) }
```

Border

The CSS property to change the border of an element to Android 4280492574 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(35, 34, 30) }
```

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

```
.border{ border-color:rgb(35, 34, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 34, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 34, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 34, 30);  
box-shadow:4px 4px 4px 4px rgb(35, 34, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4280492574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 34, 30) }
```

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

```
.background{ background-color: rgb(35, 34,  
30) }
```

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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