

Converting Colors

Android(4280954922)

Have a look what the booklet for
Android(4280954922) contains.

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Color

Android(4280954922)

Conversions

Conversions Part 1

Format	Color
Hex	2A302A
RGB	42, 48, 42
RGB Percent	16%, 19%, 16%
CMY	0.8353, 0.8118, 0.8353
CMYK	0.13, 0.00, 0.13, 0.81
HSL	120°, 7%, 18%
HSV	120°, 12%, 19%
XYZ	2.4297, 2.7733, 2.5977
YIQ	45.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

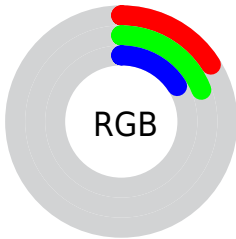
Format	Color
RYB	42, 48, 48
Decimal	2764842
CIELab	19.11, -4.05, 2.96
CIELCh	19, 5.022, 143.849
Yxy	2.7733, 0.3115, 0.3555
Android (android.graphics.Color)	4280954922 (0xFF2A302A)
YUV	45.5220, -1.7363, -3.0888
Hunter-Lab	16.6533, -3.1000, 2.4087

Details

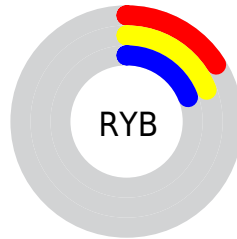
The Android color **4280954922** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281346608**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4283915863**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280627237**, and if you desaturate by 10%, it is **4281282607**.

Distribution



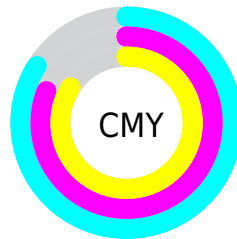
- Red (16%)
- Green (19%)
- Blue (16%)



- Red (16%)
- Yellow (19%)
- Blue (19%)



- Cyan (13%)
- Magenta (0%)
- Yellow (13%)
- Black (81%)



- Cyan (84%)
- Magenta (81%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280954922 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 4280954922 by changing the saturation by 10% instead.



4280954922



4280954922

4294967295



4279638806



4283915863



4278190080



4285560688



4287205513



4288916387



4290692798



4292535002



4294442999



4280954922



4280954922

■ 4280627237

■ 4281282607

■ 4280299552

■ 4281610292

■ 4280037404

■ 4281872440

■ 4279709719

■ 4282200125

■ 4279382034

■ 4282527810

■ 4279054349

■ 4282855495

■ 4278726664

■ 4283183180

■ 4278464516

■ 4283445328

■ 4278202368

■ 4283773013

Harmonies

Analogous

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



4281216808



4280954922



4280758573

Triad

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



4280954922



4280954678



4281740332

Complementary

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



4280954922



4281346608

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.



4281674799



4280954922



4281216565

Square

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



4280954922



4280692788



4281478451



4281675049

Rectangle

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



4280954922



4280627504



4281478451



4281740333

Sweetspot

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



4280954922



4282072379



4281348138



4280098589



4288585374



4280229663

Same Dimension

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



4280954922



4281613620



4280954925



4279572245



4278212352



4278244864

Inverse Universe

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



4281346608



4282201149



4281346605



4279702807



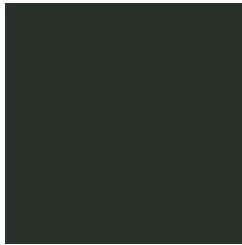
4283891799



4292214998

Previews

White Background



This preview shows how the Android color 4280954922 looks on a white background.

Color Contrast Check

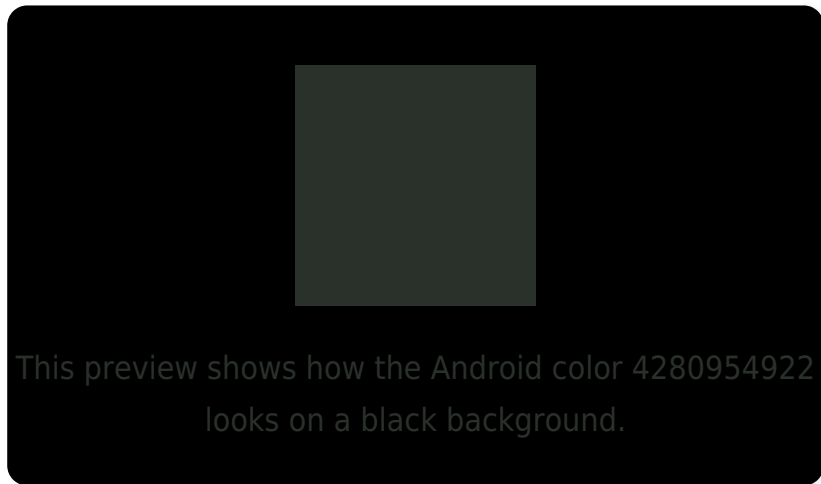
Large Text (above 18pt) WCAG AA ✓ Pass

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

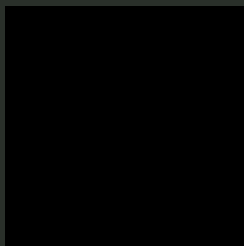
Any Text WCAG AA × Fail

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 4280954922 Background



This preview shows how black text looks on a background with the Android color 4280954922.

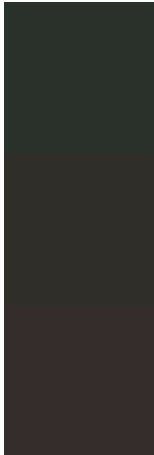


This preview shows how white text looks on a background with the Android color 4280954922.

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

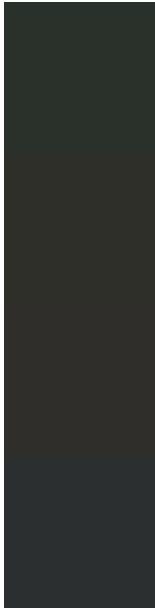


Original Color
4280954922

Protanopia
4281347625

Deuteranopia
4281609515

Trichromacy



Original Color

4280954922

Protanomaly

4281216809

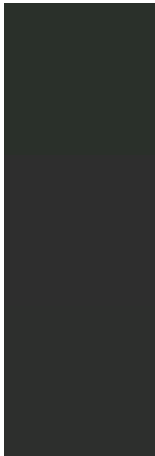
Deuteranomaly

4281347627

Tritanomaly

4281020207

Monochromacy



Original Color

4280954922

Achromatopsia

4281216558

Achromatomaly

4281151277

CSS Examples

Text

The CSS property to change the color of the text to Android 4280954922 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, 48, 42)` looks like.

```
.text, #text, p{  
    color:rgb(42, 48, 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, 48, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 48, 42) }
```

Border

The CSS property to change the border of an element to Android 4280954922 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, 48, 42) }
```

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

```
.border{ border-color:rgb(42, 48, 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, 48, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 48, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 48, 42);  
box-shadow:4px 4px 4px 4px rgb(42, 48, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4280954922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 48, 42) }
```

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

```
.background{ background-color: rgb(42, 48,  
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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