

Converting Colors

Android(4280952354)

Have a look what the booklet for
Android(4280952354) contains.

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Color

Android(4280952354)

Conversions

Conversions Part 1

Format	Color
Hex	2A2622
RGB	42, 38, 34
RGB Percent	16%, 15%, 13%
CMY	0.8353, 0.8510, 0.8667
CMYK	0.00, 0.10, 0.19, 0.84
HSL	30°, 11%, 15%
HSV	30°, 19%, 16%
XYZ	1.9367, 1.9940, 1.7962
YIQ	38.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

Format	Color
RYB	42, 42, 34
Decimal	2762274
CIELab	15.46, 0.98, 3.32
CIELCh	15, 3.463, 73.522
Yxy	1.9940, 0.3382, 0.3482
Android (android.graphics.Color)	4280952354 (0xFF2A2622)
YUV	38.7400, -2.3368, 2.8590
Hunter-Lab	14.1208, -0.2297, 2.3428

Details

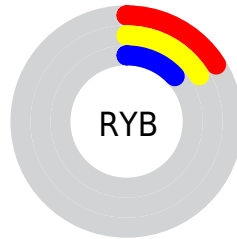
The Android color **4280952354** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280428074**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283913038**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280951838**, and if you desaturate by 10%, it is **4280952870**.

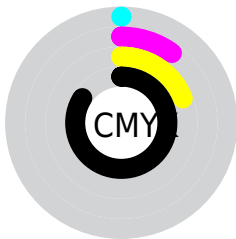
Distribution



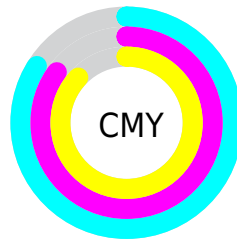
- Red (16%)
- Green (15%)
- Blue (13%)



- Red (16%)
- Yellow (16%)
- Blue (13%)



- Cyan (0%)
- Magenta (10%)
- Yellow (19%)
- Black (84%)



- Cyan (84%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280952354 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 4280952354 by changing the saturation by 10% instead.

■ 4280952354

■ 4280952354

4294967295

■ 4279636236

■ 4283913038

■ 4278190080

■ 4285557606

■ 4287202431

■ 4288913049

■ 4290689460

■ 4292531663

■ 4294439404

■ 4280952354

■ 4280952354

■ 4280951838

■ 4280952870

■ 4280951322

■ 4280953386

■ 4280950805

■ 4280953903

■ 4280950289

■ 4280954419

■ 4280949517

■ 4280954935

■ 4280949001

■ 4280955707

■ 4280948485

■ 4280956223

■ 4280947968

■ 4280956740

■ 4280957256

Harmonies

Analogous

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



4281083171



4280952354



4280756002

Triad

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



4280952354



4280363048



4280821290

Complementary

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



4280952354



4280428074

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.



4280624683



4280952354



4280363050

Square

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



4280952354



4280428581



4280493867



4281017640

Rectangle

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



4280952354



4280690467



4280493867



4280821291

Sweetspot

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



4280952354



4281742386



4280951334



4280032026



4288453788



4280032284

Same Dimension

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



4280952354



4281741097



4280953378



4279505682



4283705856



4292110848

Inverse Universe

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



4280428074



4280889142



4280427050



4279374612



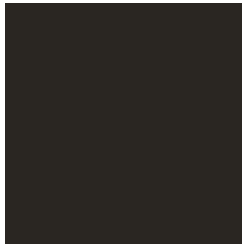
4278200916



4278217428

Previews

White Background



This preview shows how the Android color 4280952354 looks on a white background.

Color Contrast Check

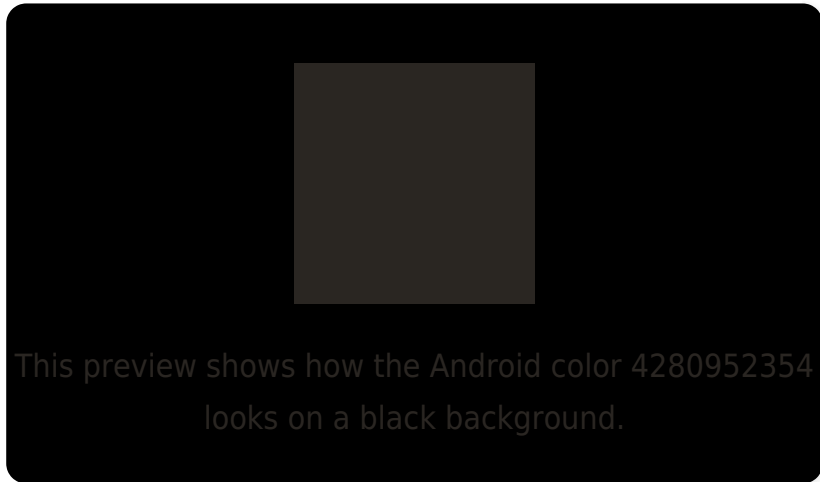
Large Text (above 18pt) WCAG AA ✓ Pass

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

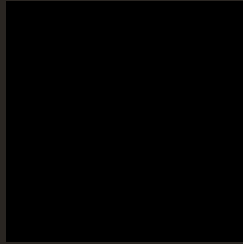
Any Text WCAG AA × Fail

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 4280952354 Background



This preview shows how black text looks on a background with the Android color 4280952354.

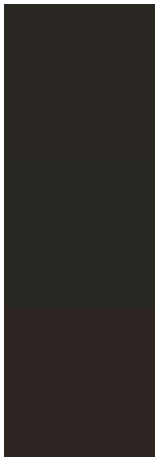


This preview shows how white text looks on a background with the Android color 4280952354.

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

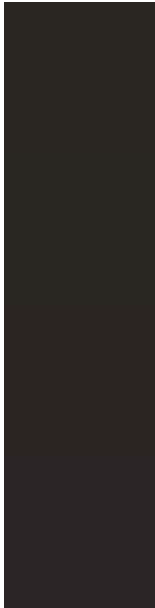


Original Color
4280952354

Protanopia
4280821538

Deuteranopia
4281083170

Trichromacy



Original Color

4280952354

Protanomaly

4280887074

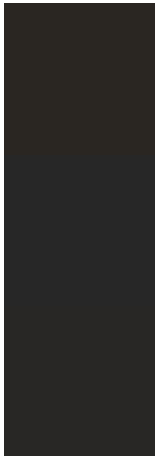
Deuteranomaly

4281017634

Tritanomaly

4281017638

Monochromacy



Original Color

4280952354

Achromatopsia

4280756007

Achromatomaly

4280821541

CSS Examples

Text

The CSS property to change the color of the text to Android 4280952354 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, 38, 34)` looks like.

```
.text, #text, p{  
    color:rgb(42, 38, 34)  
}
```

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, 38, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 38, 34) }
```

Border

The CSS property to change the border of an element to Android 4280952354 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, 38, 34) }
```

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

```
.border{ border-color:rgb(42, 38, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 38, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 38, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 38, 34);  
box-shadow:4px 4px 4px 4px rgb(42, 38, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4280952354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 38, 34) }
```

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

```
.background{ background-color: rgb(42, 38,  
34) }
```

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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