

Converting Colors

Android(4280950055)

Have a look what the booklet for
Android(4280950055) contains.

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Color

Android(4280950055)

Conversions

Conversions Part 1

Format	Color
Hex	2A1D27
RGB	42, 29, 39
RGB Percent	16%, 11%, 15%
CMY	0.8353, 0.8863, 0.8471
CMYK	0.00, 0.31, 0.07, 0.84
HSL	314°, 18%, 14%
HSV	314°, 31%, 16%
XYZ	1.7604, 1.5175, 2.1196
YIQ	34.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

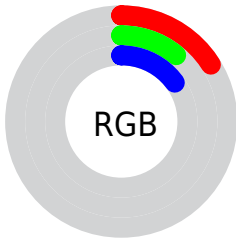
Format	Color
R_{YB}	42, 29, 39
Decimal	2759975
CIE _{Lab}	12.72, 8.50, -4.29
CIE _{LCh}	13, 9.523, 333.249
Yxy	1.5175, 0.3262, 0.2811
Android (android.graphics.Color)	4280950055 (0xFF2A1D27)
YUV	34.0270, 2.4517, 6.9923
Hunter-Lab	12.3185, 3.9518, -1.5787

Details

The Android color **4280950055** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280101408**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4283976020**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280949030**, and if you desaturate by 10%, it is **4280951080**.

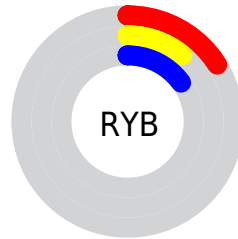
Distribution



Red (16%)

Green (11%)

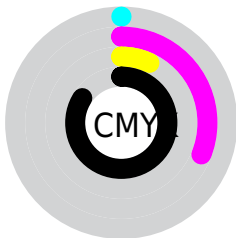
Blue (15%)



Red (16%)

Yellow (11%)

Blue (15%)

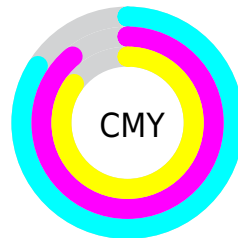


Cyan (0%)

Magenta (31%)

Yellow (7%)

Black (84%)



Cyan (84%)

Magenta (89%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280950055 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 4280950055 by changing the saturation by 10% instead.



4280950055



4280950055

4294967295



4279632915



4283976020



4278190080



4285554796



4287199621



4288975775



4290752186



4292594134



4294436338



4280950055



4280950055

■ 4280949030

■ 4280951080

■ 4280948005

■ 4280952105

■ 4280946724

■ 4280953386

■ 4280945699

■ 4280954411

■ 4280944674

■ 4280955436

■ 4280943649

■ 4280956461

■ 4280942624

■ 4280957486

■ 4280958767

■ 4280959792

Harmonies

Analogous

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



4280491820



4280950055



4281211936

Triad

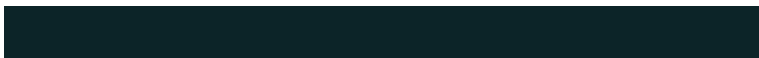
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280950055



4280623380



4278985768

Complementary

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



4280950055



4280101408

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.



4279182625



4280950055



4280165142

Square

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



4280950055



4281016085



4279641115



4279313197

Rectangle

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



4280950055



4281211932



4279641115



4279051558

Sweetspot

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



4280950055



4281741620



4280294698



4280031515



4288453788



4280032284

Same Dimension

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



4280950055



4281737777



4280950049



4279505428



4283695169



4292083875

Inverse Universe

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



4280950055



4281737777



4280101414



4279505428



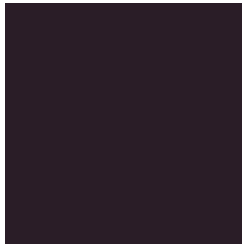
4283695169



4292083875

Previews

White Background



This preview shows how the Android color 4280950055 looks on a white background.

Color Contrast Check

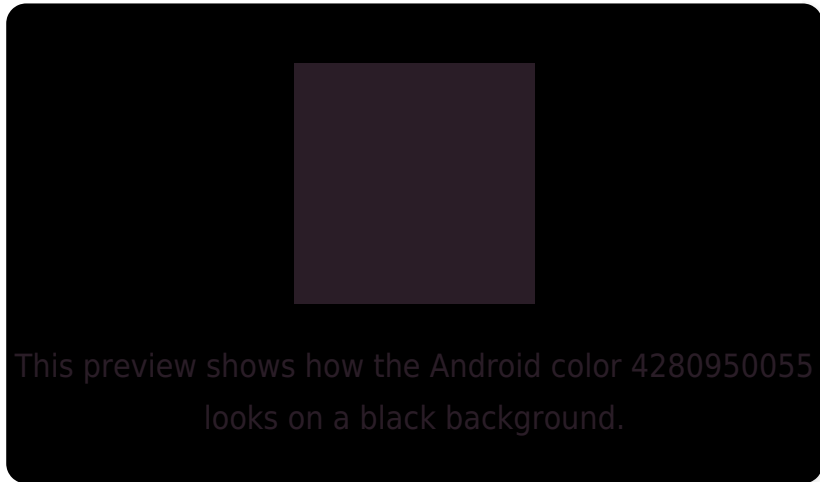
Large Text (above 18pt) WCAG AA ✓ Pass

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

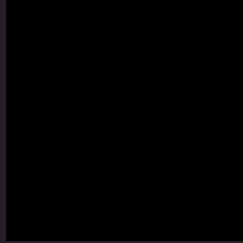
Any Text WCAG AA × Fail

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 4280950055 Background



This preview shows how black text looks on a background with the Android color 4280950055.

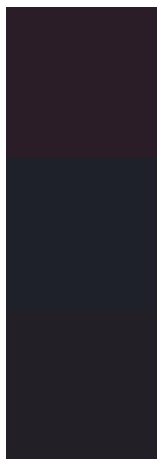


This preview shows how white text looks on a background with the Android color 4280950055.

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

4280950055

Protanopia

4280230186

Deuteranopia

4280426534

Trichromacy



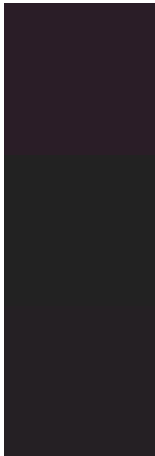
Original Color
4280950055

Protanomaly
4280492073

Deuteranomaly
4280622886

Tritanomaly
4280884771

Monochromacy



Original Color
4280950055

Achromatopsia
4280427042

Achromatomaly
4280623140

CSS Examples

Text

The CSS property to change the color of the text to Android 4280950055 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, 29, 39)` looks like.

```
.text, #text, p{  
    color:rgb(42, 29, 39)  
}
```

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, 29, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 29, 39) }
```

Border

The CSS property to change the border of an element to Android 4280950055 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, 29, 39) }
```

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

```
.border{ border-color:rgb(42, 29, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 29, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 29, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 29, 39);  
box-shadow:4px 4px 4px 4px rgb(42, 29, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4280950055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 29, 39) }
```

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

```
.background{ background-color: rgb(42, 29,  
39) }
```

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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