

Converting Colors

Android(4280950031)

Have a look what the booklet for
Android(4280950031) contains.

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Color

Android(4280950031)

Conversions

Conversions Part 1

Format	Color
Hex	2A1D0F
RGB	42, 29, 15
RGB Percent	16%, 11%, 6%
CMY	0.8353, 0.8863, 0.9412
CMYK	0.00, 0.31, 0.64, 0.84
HSL	31°, 47%, 11%
HSV	31°, 64%, 16%
XYZ	1.4804, 1.4055, 0.6452
YIQ	31.2910, 12.2420, -1.5980

Conversions

Conversions Part 2

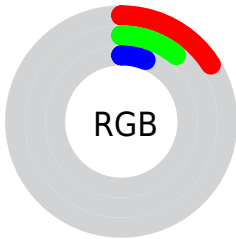
Format	Color
RYB	40, 42, 15
Decimal	2759951
CIELab	11.99, 4.21, 11.45
CIElCh	12, 12.199, 69.835
Yxy	1.4055, 0.4193, 0.3980
Android (android.graphics.Color)	4280950031 (0xFF2A1D0F)
YUV	31.2910, -8.0315, 9.3918
Hunter-Lab	11.8552, 1.5438, 5.0719

Details

The Android color **4280950031** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279180330**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4283975738**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280949515**, and if you desaturate by 10%, it is **4280950547**.

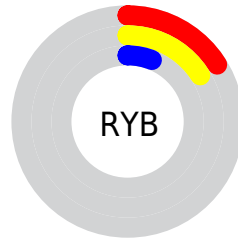
Distribution



Red (16%)

Green (11%)

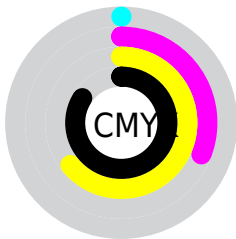
Blue (6%)



Red (16%)

Yellow (16%)

Blue (6%)

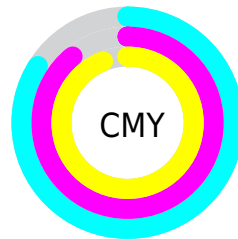


Cyan (0%)

Magenta (31%)

Yellow (64%)

Black (84%)



Cyan (84%)

Magenta (89%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280950031 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 4280950031 by changing the saturation by 10% instead.



4280950031



4280950031



4294967279



4279436288



4283975738



4278190080



4285620305



4287330665



4289041282



4290882972



4292725175



4294567378



4280950031



4280950031

■ 4280949515

■ 4280950547

■ 4280948999

■ 4280951063

■ 4280948482

■ 4280951580

■ 4280948224

■ 4280952096

■ 4280952612

■ 4280953128

■ 4280953644

■ 4280954161

■ 4280954677

Harmonies

Analogous

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



4281276949



4280950031



4280492046

Triad

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



4280950031



4278461474



4280556588

Complementary

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



4280950031



4279180330

Split Complementary

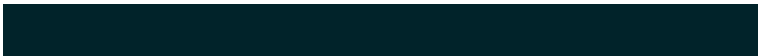
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279770928



4280950031



4278264618

Square

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



4280950031



4279182361



4278788655



4281080357

Rectangle

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



4280950031



4280099088



4278788655



4280294702

Sweetspot

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



4280950031



4281741611



4280946460



4280031510



4288453788



4280032284

Same Dimension

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



4280950031



4281737740



4280953359



4279505682



4283706368



4292111872

Inverse Universe

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



4279180330



4278984758



4279177002



4279374612



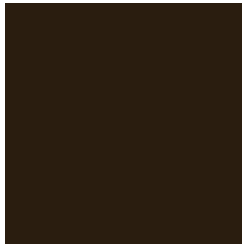
4278200660



4278216404

Previews

White Background



This preview shows how the Android color 4280950031 looks on a white background.

Color Contrast Check

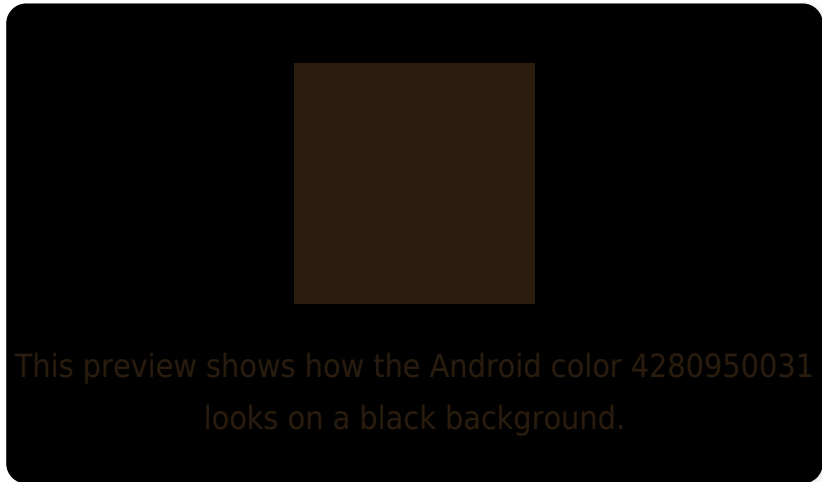
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280950031 Background



This preview shows how black text looks on a background with the Android color 4280950031.



This preview shows how white text looks on a background with the Android color 4280950031.

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

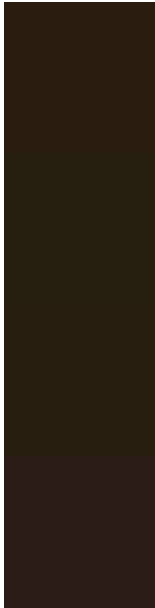


Original Color
4280950031

Protanopia
4280492048

Deuteranopia
4280753679

Trichromacy



Original Color

4280950031

Protanomaly

4280688400

Deuteranomaly

4280819215

Tritanomaly

4281015320

Monochromacy



Original Color

4280950031

Achromatopsia

4280229663

Achromatomaly

4280491545

CSS Examples

Text

The CSS property to change the color of the text to Android 4280950031 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, 15)` looks like.

```
.text, #text, p{  
    color:rgb(42, 29, 15)  
}
```

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, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 29, 15) }
```

Border

The CSS property to change the border of an element to Android 4280950031 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, 15) }
```

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

```
.border{ border-color:rgb(42, 29, 15) }
```

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, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 29, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 29, 15);  
box-shadow:4px 4px 4px 4px rgb(42, 29, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4280950031 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, 15) }
```

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

```
.background{ background-color: rgb(42, 29,  
15) }
```

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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