

Converting Colors

Android(4281277752)

Have a look what the booklet for
Android(4281277752) contains.

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Color

Android(4281277752)

Conversions

Conversions Part 1

Format	Color
Hex	2F1D38
RGB	47, 29, 56
RGB Percent	18%, 11%, 22%
CMY	0.8157, 0.8863, 0.7804
CMYK	0.16, 0.48, 0.00, 0.78
HSL	280°, 32%, 17%
HSV	280°, 48%, 22%
XYZ	2.3255, 1.7686, 3.9602
YIQ	37.4600, 2.0610, 12.2130

Conversions

Conversions Part 2

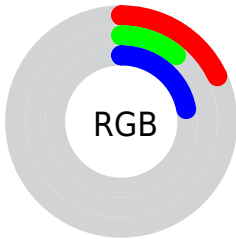
Format	Color
R_{YB}	47, 29, 56
Decimal	3087672
CIE _{Lab}	14.22, 14.88, -14.16
CIE _{LCh}	14, 20.540, 316.433
Yxy	1.7686, 0.2887, 0.2196
Android (android.graphics.Color)	4281277752 (0xFF2F1D38)
YUV	37.4600, 9.1402, 8.3666
Hunter-Lab	13.2988, 7.9399, -8.3465

Details

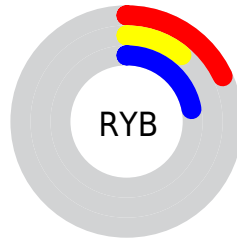
The Android color **4281277752** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280694813**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4284369255**, and **4278190090** is the 20% darker color. If you saturate the color by 10%, you get **4281145144**, and if you desaturate by 10%, it is **4281410360**.

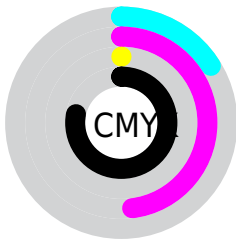
Distribution



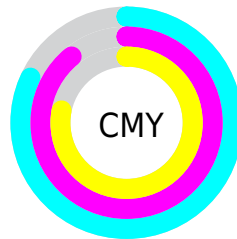
- Red (18%)
- Green (11%)
- Blue (22%)



- Red (18%)
- Yellow (11%)
- Blue (22%)



- Cyan (16%)
- Magenta (48%)
- Yellow (0%)
- Black (78%)



- Cyan (82%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281277752 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 4281277752 by changing the saturation by 10% instead.



4281277752



4281277752

4294967295



4279960867



4284369255



4278190090



4286013824



4278190080



4287658650



4289434805



4291210961



4293053165



4294960895



4281277752



4281277752

■ 4281145144

■ 4281410360

■ 4281012792

■ 4281542712

■ 4280880184

■ 4281675320

■ 4280813368

■ 4281742136

■ 4280680760

■ 4281874744

■ 4280614968

■ 4282007352

■ 4282139704

■ 4282272312

■ 4282404664

Harmonies

Analogous

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



4279837504



4281277752



4282062891

Triad

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



4281277752



4281475331



4278201132

Complementary

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



4281277752



4280694813

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.



4278201117



4281277752



4280624643

Square

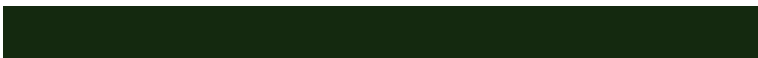
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



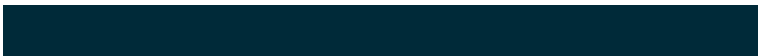
4281277752



4282063631



4279511311



4278200889

Rectangle

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



4281277752



4282259234



4279511311



4278201127

Sweetspot

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



4281277752



4282794058



4280100408



4280557606



4289111718



4280690214

Same Dimension

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



4281277752



4282130250



4281867571



4279965980



4282187868



4287758555

Inverse Universe

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



4281867558



4283047725



4280104993



4280031514



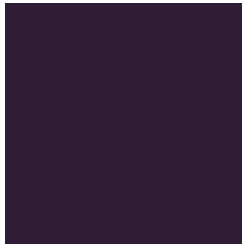
4284219423



4292542537

Previews

White Background



This preview shows how the Android color 4281277752 looks on a white background.

Color Contrast Check

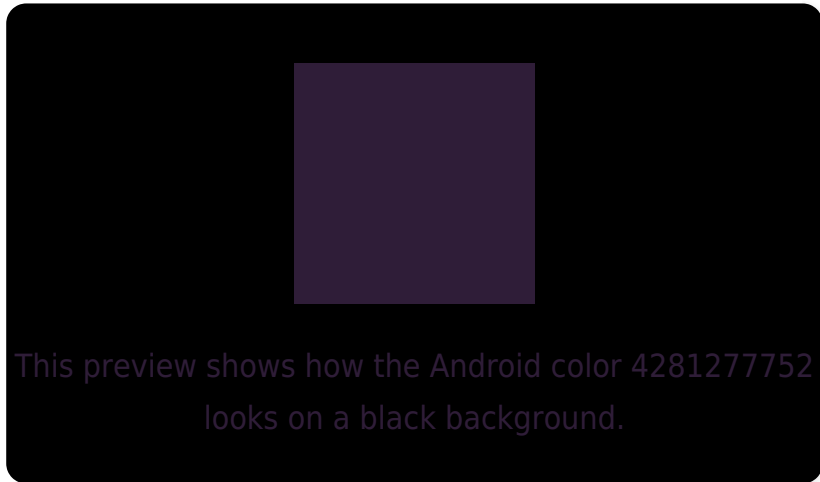
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281277752 Background



This preview shows how black text looks on a background with the Android color 4281277752.



This preview shows how white text looks on a background with the Android color 4281277752.

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

4281277752

Protanopia

4279837758

Deuteranopia

4280034359

Trichromacy



Original Color

4281277752

Protanomaly

4280361276

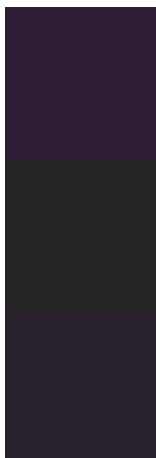
Deuteranomaly

4280492343

Tritanomaly

4281147435

Monochromacy



Original Color

4281277752

Achromatopsia

4280624421

Achromatomaly

4280885804

CSS Examples

Text

The CSS property to change the color of the text to Android 4281277752 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(47, 29, 56)` looks like.

```
.text, #text, p{  
    color:rgb(47, 29, 56)  
}
```

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(47, 29, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 29, 56) }
```

Border

The CSS property to change the border of an element to Android 4281277752 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(47, 29, 56) }
```

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

```
.border{ border-color:rgb(47, 29, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 29, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 29, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 29, 56);  
box-shadow:4px 4px 4px 4px rgb(47, 29, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4281277752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 29, 56) }
```

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

```
.background{ background-color: rgb(47, 29,  
56) }
```

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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