

Converting Colors

Android(4280614955)

Have a look what the booklet for
Android(4280614955) contains.

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Color

Android(4280614955)

Conversions

Conversions Part 1

Format	Color
Hex	25002B
RGB	37, 0, 43
RGB Percent	15%, 0%, 17%
CMY	0.8549, 1.0000, 0.8314
CMYK	0.14, 1.00, 0.00, 0.83
HSL	292°, 100%, 8%
HSV	292°, 100%, 17%
XYZ	1.1990, 0.5677, 2.3319
YIQ	15.9650, 8.2490, 21.2170

Conversions

Conversions Part 2

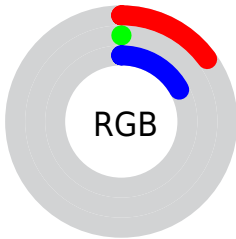
Format	Color
R _Y B	37, 0, 43
Decimal	2424875
CIE Lab	5.13, 25.32, -19.11
CIE LCh	5, 31.727, 322.957
Yxy	0.5677, 0.2925, 0.1385
Android (android.graphics.Color)	4280614955 (0xFF25002B)
YUV	15.9650, 13.3283, 18.4477
Hunter-Lab	7.5348, 15.2183, -13.0748

Details

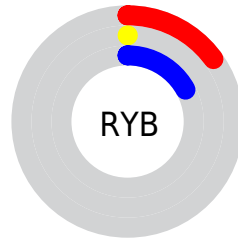
The Android color **4280614955** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278594304**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4283641177**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280614955**, and if you desaturate by 10%, it is **4280681515**.

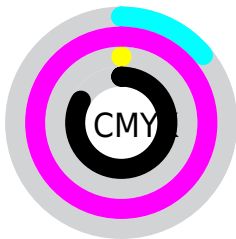
Distribution



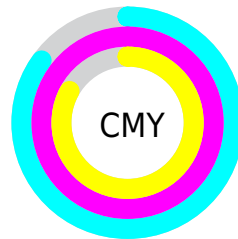
- Red (15%)
- Green (0%)
- Blue (17%)



- Red (15%)
- Yellow (0%)
- Blue (17%)



- Cyan (14%)
- Magenta (100%)
- Yellow (0%)
- Black (83%)



- Cyan (85%)
- Magenta (100%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280614955 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 4280614955 by changing the saturation by 10% instead.



4280614955



4280614955



4294959871



4278190102



4283641177



4278190080



4285285489



4286995595



4288705957



4290547649



4292389597



4294231545



4280614955

■ 4280681515

■ 4280682795

■ 4280749355

■ 4280750379

■ 4280817195

■ 4280883755

■ 4280884779

■ 4280951339

■ 4280952619

Harmonies

Analogous

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



4278193464



4280614955



4281466904

Triad

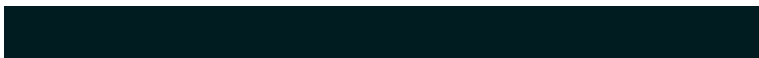
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280614955



4280028672



4278197281

Complementary

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



4280614955



4278594304

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.



4278197000



4280614955



4278195968

Square

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



4280614955



4281008896



4278196992



4278197043

Rectangle

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



4280614955



4281663491



4278196992



4278197019

Sweetspot

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



4280614955



4281739064



4278191659



4279964188



4288453788



4280032284

Same Dimension

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



4280614955



4281335864



4281008156



4279505428



4282908756



4290117844

Inverse Universe

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



4281008134



4281860104



4278201103



4279505427



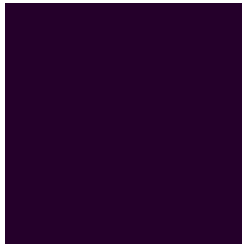
4283695116



4292083742

Previews

White Background



This preview shows how the Android color 4280614955 looks on a white background.

Color Contrast Check

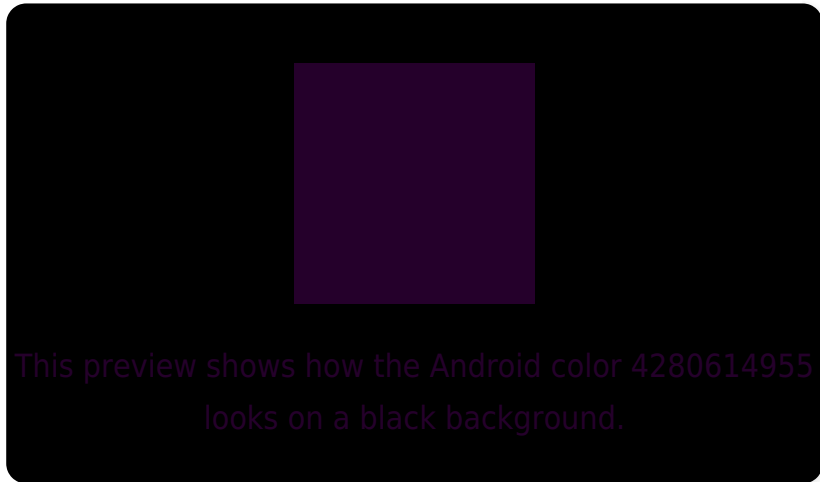
Large Text (above 18pt) WCAG AA ✓ Pass

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

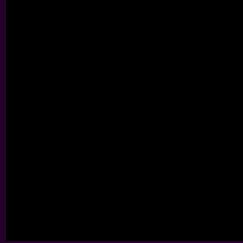
Any Text WCAG AA × Fail

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 4280614955 Background



This preview shows how black text looks on a background with the Android color 4280614955.



This preview shows how white text looks on a background with the Android color 4280614955.

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

4280614955

Protanopia

4278195501

Deuteranopia

4278196008

Trichromacy



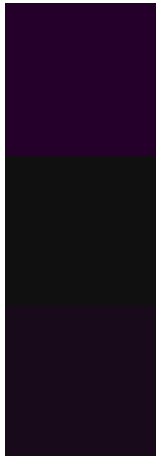
Original Color
4280614955

Protanomaly
4279045420

Deuteranomaly
4279045929

Tritanomaly
4280486683

Monochromacy



Original Color
4280614955

Achromatopsia
4279242768

Achromatomaly
4279765530

CSS Examples

Text

The CSS property to change the color of the text to Android 4280614955 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(37, 0, 43)` looks like.

```
.text, #text, p{  
    color:rgb(37, 0, 43)  
}
```

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(37, 0, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 0, 43) }
```

Border

The CSS property to change the border of an element to Android 4280614955 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(37, 0, 43) }
```

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

```
.border{ border-color:rgb(37, 0, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 0, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 0, 43); -webkit-box-shadow:4px  
4px 4px 4px rgb(37, 0, 43); box-shadow:4px  
4px 4px 4px rgb(37, 0, 43) }
```

Background

The CSS property to change the background color of an element to Android 4280614955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 0, 43) }
```

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

```
.background{ background-color: rgb(37, 0,  
43) }
```

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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