

Converting Colors

Android(4281078823)

Have a look what the booklet for
Android(4281078823) contains.

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Color

Android(4281078823)

Conversions

Conversions Part 1

Format	Color
Hex	2C1427
RGB	44, 20, 39
RGB Percent	17%, 8%, 15%
CMY	0.8275, 0.9216, 0.8471
CMYK	0.00, 0.55, 0.11, 0.83
HSL	312°, 38%, 13%
HSV	312°, 55%, 17%
XYZ	1.6551, 1.1823, 2.0604
YIQ	29.3420, 8.2050, 10.9970

Conversions

Conversions Part 2

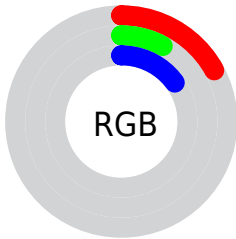
Format	Color
RYB	44, 20, 39
Decimal	2888743
CIELab	10.43, 15.69, -7.73
CIElCh	10, 17.495, 333.763
Yxy	1.1823, 0.3379, 0.2414
Android (android.graphics.Color)	4281078823 (0xFF2C1427)
YUV	29.3420, 4.7614, 12.8551
Hunter-Lab	10.8732, 8.1423, -3.6239

Details

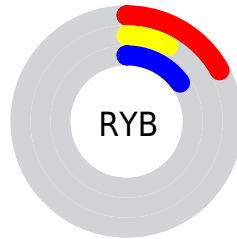
The Android color **4281078823** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279512089**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4284104532**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281077798**, and if you desaturate by 10%, it is **4281079848**.

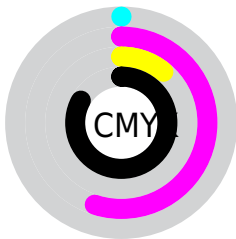
Distribution



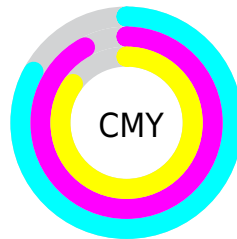
- Red (17%)
- Green (8%)
- Blue (15%)



- Red (17%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (55%)
- Yellow (11%)
- Black (83%)



- Cyan (83%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281078823 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 4281078823 by changing the saturation by 10% instead.



4281078823



4281078823



4294965247



4279894035



4284104532



4278190080



4285749100



4287459205



4289169824



4291011515



4292853462



4294761203



4281078823



4281078823

■ 4281077798

■ 4281079848

■ 4281076517

■ 4281081129

■ 4281075492

■ 4281082154

■ 4281074211

■ 4281083435

■ 4281073699

■ 4281084460

■ 4281085485

■ 4281086765

■ 4281087790

■ 4281089071

Harmonies

Analogous

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



4280228144



4281078823



4281471515

Triad

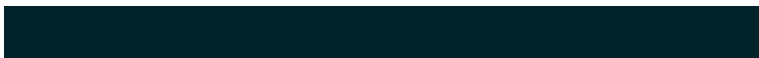
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281078823



4280491008



4278198825

Complementary

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



4281078823



4279512089

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.



4278198813



4281078823



4279705346

Square

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



4281078823



4281079808



4278526225



4278198321

Rectangle

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



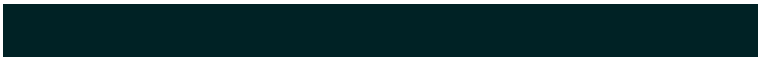
4281078823



4281471763



4278526225



4278198821

Sweetspot

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



4281078823



4281872182



4279833644



4280031003



4288453788



4280032284

Same Dimension

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



4281078823



4281865265



4281078811



4279702806



4283891781



4292214954

Inverse Universe

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



4281078823



4281865265



4279512101



4279702806



4283891781



4292214954

Previews

White Background



This preview shows how the Android color 4281078823 looks on a white background.

Color Contrast Check

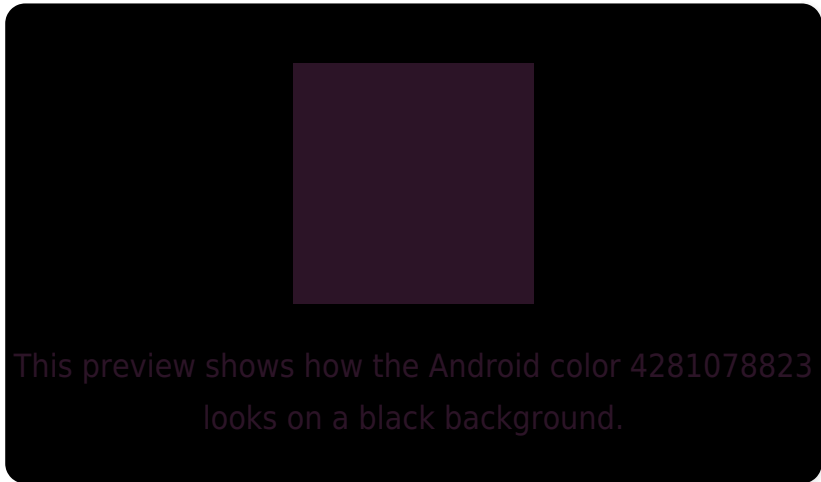
Large Text (above 18pt) WCAG AA ✓ Pass

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

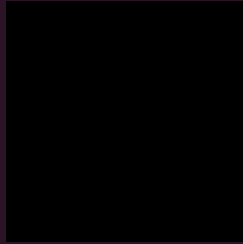
Any Text WCAG AA × Fail

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 4281078823 Background



This preview shows how black text looks on a background with the Android color 4281078823.



This preview shows how white text looks on a background with the Android color 4281078823.

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
4281078823

Protanopia
4279704878

Deuteranopia
4279967014

Trichromacy



Original Color

4281078823

Protanomaly

4280228395

Deuteranomaly

4280359462

Tritanomaly

4281013790

Monochromacy



Original Color

4281078823

Achromatopsia

4280098077

Achromatomaly

4280424993

CSS Examples

Text

The CSS property to change the color of the text to Android 4281078823 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(44, 20, 39)` looks like.

```
.text, #text, p{  
    color:rgb(44, 20, 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(44, 20, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 20, 39) }
```

Border

The CSS property to change the border of an element to Android 4281078823 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(44, 20, 39) }
```

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

```
.border{ border-color:rgb(44, 20, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 20, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 20, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 20, 39);  
box-shadow:4px 4px 4px 4px rgb(44, 20, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4281078823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 20, 39) }
```

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

```
.background{ background-color: rgb(44, 20,  
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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