

Converting Colors

Android(4280812857)

Have a look what the booklet for
Android(4280812857) contains.

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Color

Android(4280812857)

Conversions

Conversions Part 1

Format	Color
Hex	280539
RGB	40, 5, 57
RGB Percent	16%, 2%, 22%
CMY	0.8431, 0.9804, 0.7765
CMYK	0.30, 0.91, 0.00, 0.78
HSL	280°, 84%, 12%
HSV	280°, 91%, 22%
XYZ	1.6679, 0.8551, 3.9480
YIQ	21.3930, 4.1680, 23.5920

Conversions

Conversions Part 2

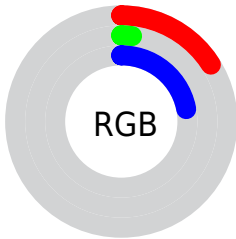
Format	Color
R_{YB}	40, 5, 57
Decimal	2622777
CIE Lab	7.72, 27.67, -25.29
CIE LCh	8, 37.491, 317.572
Yxy	0.8551, 0.2577, 0.1321
Android (android.graphics.Color)	4280812857 (0xFF280539)
YUV	21.3930, 17.5543, 16.3183
Hunter-Lab	9.2470, 16.0136, -18.8412

Details

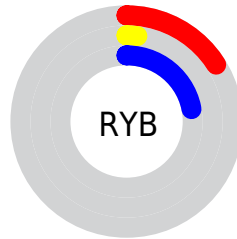
The Android color **4280812857** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279646469**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4283970153**, and **4278190090** is the 20% darker color. If you saturate the color by 10%, you get **4280680505**, and if you desaturate by 10%, it is **4280945465**.

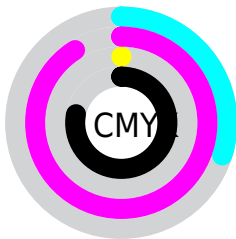
Distribution



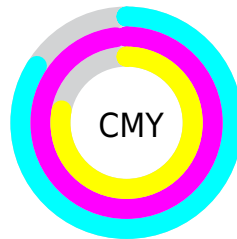
- Red (16%)
- Green (2%)
- Blue (22%)



- Red (16%)
- Yellow (2%)
- Blue (22%)



- Cyan (30%)
- Magenta (91%)
- Yellow (0%)
- Black (78%)



- Cyan (84%)
- Magenta (98%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280812857 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 4280812857 by changing the saturation by 10% instead.

■ 4280812857

■ 4280812857

■ 4294961407

■ 4279369763

■ 4283970153

■ 4278190090

■ 4285614466

■ 4278190080

■ 4287324828

■ 4289100727

■ 4290876883

■ 4292784367

■ 4294692095

■ 4280812857

■ 4280812857

■ 4280680505

■ 4280945465

■ 4281077817

■ 4281210425

■ 4281277497

■ 4281410105

■ 4281542457

■ 4281675065

■ 4281807673

■ 4281940025

Harmonies

Analogous

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



4278195783



4280812857



4282122274

Triad

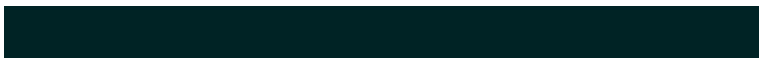
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280812857



4280750592



4278199077

Complementary

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



4280812857



4279646469

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.



4278198791



4280812857



4279114496

Square

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



4280812857



4281795072



4278198272



4278198844

Rectangle

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



4280812857



4282384401



4278198272



4278199069

Sweetspot

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



4280812857



4282594890



4278523449



4280424998



4289111718



4280690214

Same Dimension

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



4280812857



4281466954



4281926960



4279965980



4282253404



4287889627

Inverse Universe

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



4281926934



4283039768



4278532366



4280031514



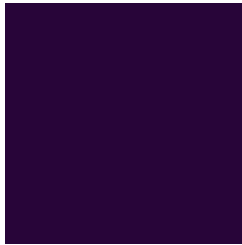
4284219422



4292542536

Previews

White Background



This preview shows how the Android color 4280812857 looks on a white background.

Color Contrast Check

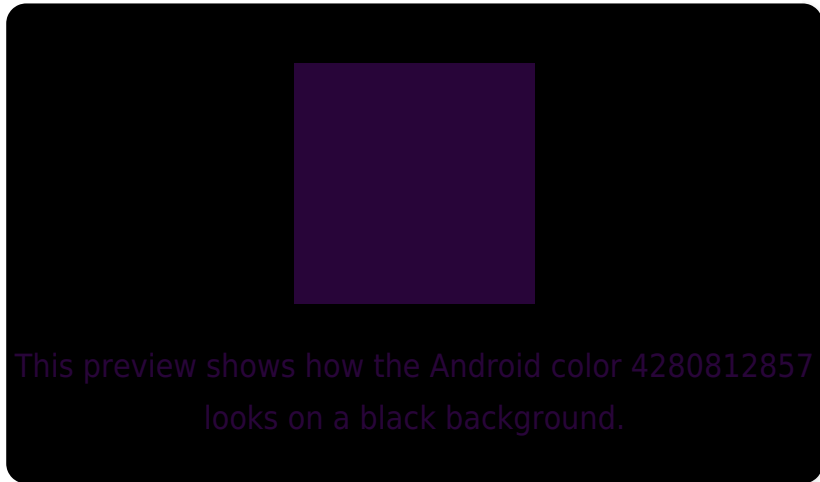
Large Text (above 18pt) WCAG AA ✓ Pass

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

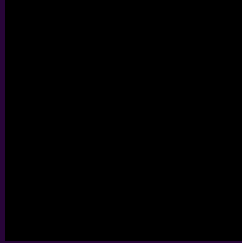
Any Text WCAG AA × Fail

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 4280812857 Background



This preview shows how black text looks on a background with the Android color 4280812857.



This preview shows how white text looks on a background with the Android color 4280812857.

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
4280812857

Protanopia
4278196533

Deuteranopia
4278197038



Tritanopia
4280424216

Trichromacy



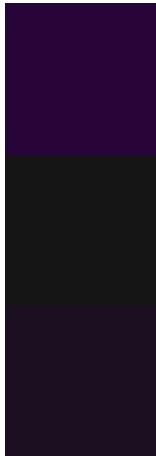
Original Color
4280812857

Protanomaly
4279177782

Deuteranomaly
4279178034

Tritanomaly
4280553508

Monochromacy



Original Color
4280812857

Achromatopsia
4279571733

Achromatomaly
4280028962

CSS Examples

Text

The CSS property to change the color of the text to Android 4280812857 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(40, 5, 57)` looks like.

```
.text, #text, p{  
    color:rgb(40, 5, 57)  
}
```

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(40, 5, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 5, 57) }
```

Border

The CSS property to change the border of an element to Android 4280812857 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(40, 5, 57) }
```

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

```
.border{ border-color:rgb(40, 5, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 5, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 5, 57); -webkit-box-shadow:4px  
4px 4px 4px rgb(40, 5, 57); box-shadow:4px  
4px 4px 4px rgb(40, 5, 57) }
```

Background

The CSS property to change the background color of an element to Android 4280812857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 5, 57) }
```

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

```
.background{ background-color: rgb(40, 5,  
57) }
```

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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