

Converting Colors

Android(4280746782)

Have a look what the booklet for
Android(4280746782) contains.

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Color

Android(4280746782)

Conversions

Conversions Part 1

Format	Color
Hex	27031E
RGB	39, 3, 30
RGB Percent	15%, 1%, 12%
CMY	0.8471, 0.9882, 0.8824
CMYK	0.00, 0.92, 0.23, 0.85
HSL	315°, 86%, 8%
HSV	315°, 92%, 15%
XYZ	1.1036, 0.5902, 1.2840
YIQ	16.8420, 12.7890, 16.0290

Conversions

Conversions Part 2

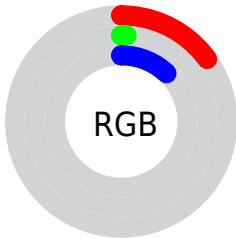
Format	Color
R_{YB}	39, 3, 30
Decimal	2556702
CIE _{Lab}	5.33, 21.28, -8.75
CIE _{LCh}	5, 23.004, 337.655
Yxy	0.5902, 0.3706, 0.1982
Android (android.graphics.Color)	4280746782 (0xFF27031E)
YUV	16.8420, 6.4869, 19.4326
Hunter-Lab	7.6824, 12.1979, -4.5321

Details

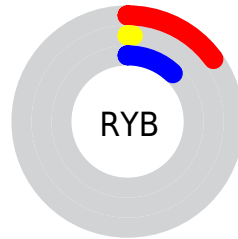
The Android color **4280746782** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278396684**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4283773002**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280746013**, and if you desaturate by 10%, it is **4280747807**.

Distribution



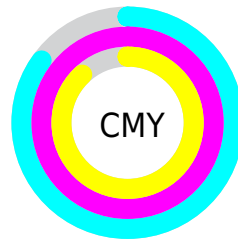
- Red (15%)
- Green (1%)
- Blue (12%)



- Red (15%)
- Yellow (1%)
- Blue (12%)



- Cyan (0%)
- Magenta (92%)
- Yellow (23%)
- Black (85%)



- Cyan (85%)
- Magenta (99%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280746782 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 4280746782 by changing the saturation by 10% instead.

 4280746782

 4280746782

 4294960383

 4278321154

 4283773002

 4278190080

 4285417313

 4287127418

 4288837780

 4290679471

 4292521162

 4294363366

 4280746782

 4280746782

■ 4280746013

■ 4280747807

■ 4280748832

■ 4280749857

■ 4280750882

■ 4280751907

■ 4280752676

■ 4280753701

■ 4280754726

■ 4280755751

Harmonies

Analogous

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



4279765802



4280746782



4281139213

Triad

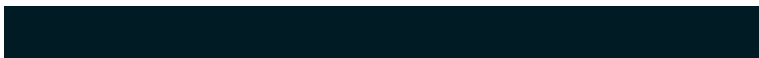
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280746782



4279440128



4278197028

Complementary

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



4280746782



4278396684

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.



4278197270



4280746782



4278196224

Square

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



4280746782



4280421376



4278196992



4278196014

Rectangle

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



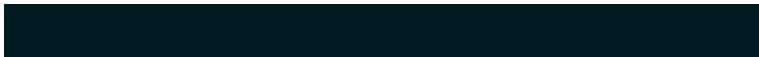
4280746782



4281139712



4278196992



4278197024

Sweetspot

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



4280746782



4281541935



4278977319



4279898391



4288256409



4279900698

Same Dimension

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



4280746782



4281532454



4280746764



4279505428



4283695167



4292083871

Inverse Universe

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



4280746782



4281532454



4278396702



4279505428



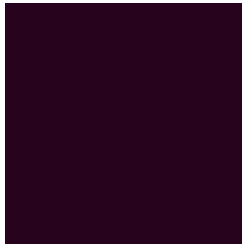
4283695167



4292083871

Previews

White Background



This preview shows how the Android color 4280746782 looks on a white background.

Color Contrast Check

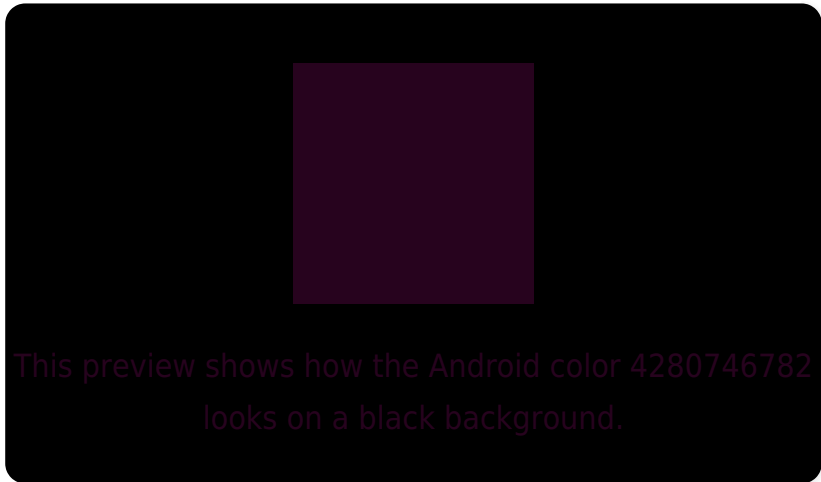
Large Text (above 18pt) WCAG AA ✓ Pass

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

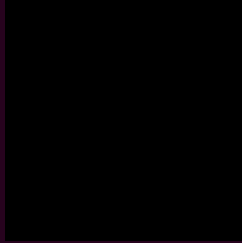
Any Text WCAG AA × Fail

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 4280746782 Background



This preview shows how black text looks on a background with the Android color 4280746782.



This preview shows how white text looks on a background with the Android color 4280746782.

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

4280746782

Protanopia

4278654250

Deuteranopia

4279506204

Trichromacy



Original Color

[4280746782](#)

Protanomaly

[4279438886](#)

Deuteranomaly

[4279963165](#)

Tritanomaly

[4280682771](#)

Monochromacy



Original Color

[4280746782](#)

Achromatopsia

[4279308561](#)

Achromatomaly

[4279831574](#)

CSS Examples

Text

The CSS property to change the color of the text to Android 4280746782 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(39, 3, 30)` looks like.

```
.text, #text, p{  
    color:rgb(39, 3, 30)  
}
```

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(39, 3, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 3, 30) }
```

Border

The CSS property to change the border of an element to Android 4280746782 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(39, 3, 30) }
```

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

```
.border{ border-color:rgb(39, 3, 30) }
```

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

Here you see how a box with a 4 pixel rgb(39, 3, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 3, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(39, 3, 30); box-shadow:4px  
4px 4px 4px rgb(39, 3, 30) }
```

Background

The CSS property to change the background color of an element to Android 4280746782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 3, 30) }
```

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

```
.background{ background-color: rgb(39, 3,  
30) }
```

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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