

Converting Colors

Android(4280746030)

Have a look what the booklet for
Android(4280746030) contains.

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Color

Android(4280746030)

Conversions

Conversions Part 1

Format	Color
Hex	27002E
RGB	39, 0, 46
RGB Percent	15%, 0%, 18%
CMY	0.8471, 1.0000, 0.8196
CMYK	0.15, 1.00, 0.00, 0.82
HSL	291°, 100%, 9%
HSV	291°, 100%, 18%
XYZ	1.3298, 0.6286, 2.6360
YIQ	16.9050, 8.4780, 22.5740

Conversions

Conversions Part 2

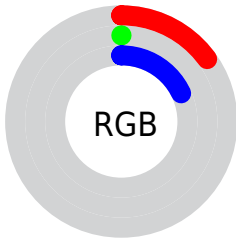
Format	Color
R_{YB}	39, 0, 46
Decimal	2555950
CIE _{Lab}	5.68, 27.04, -20.48
CIE _{LCh}	6, 33.923, 322.861
Yxy	0.6286, 0.2894, 0.1368
Android (android.graphics.Color)	4280746030 (0xFF27002E)
YUV	16.9050, 14.3438, 19.3773
Hunter-Lab	7.9284, 16.0655, -14.1627

Details

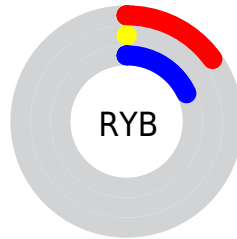
The Android color **4280746030** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278660608**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4283837788**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280746030**, and if you desaturate by 10%, it is **4280812846**.

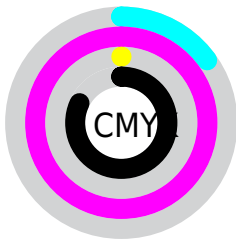
Distribution



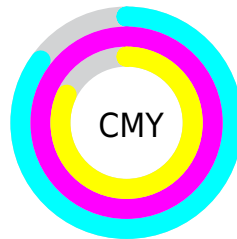
- Red (15%)
- Green (0%)
- Blue (18%)



- Red (15%)
- Yellow (0%)
- Blue (18%)



- Cyan (15%)
- Magenta (100%)
- Yellow (0%)
- Black (82%)



- Cyan (85%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280746030 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 4280746030 by changing the saturation by 10% instead.

 4280746030

 4280746030

 4294959871

 4278648857

 4283837788

 4278190080

 4285482101

 4287192463

 4288968361

 4290744517

 4292586209

 4294493949

 4280746030

■ 4280812846

■ 4280813870

■ 4280880686

■ 4280947246

■ 4280948526

■ 4281015342

■ 4281081902

■ 4281148718

■ 4281149742

Harmonies

Analogous

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



4278193980



4280746030



4281663513

Triad

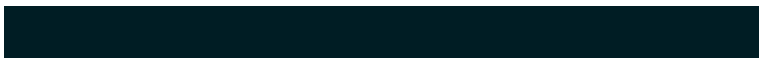
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280746030



4280160256



4278197540

Complementary

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



4280746030



4278660608

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.



4278197513



4280746030



4278196224

Square

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



4280746030



4281139968



4278197248



4278197558

Rectangle

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



4280746030



4281860100



4278197248



4278197532

Sweetspot

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



4280746030



4281870651



4278192174



4280095775



4288585374



4280229663

Same Dimension

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



4280746030



4281466939



4281204767



4279702807



4283039831



4290117846

Inverse Universe

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



4281204743



4282056713



4278201871



4279702805



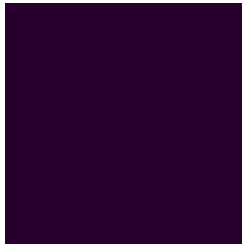
4283891725



4292214817

Previews

White Background



This preview shows how the Android color 4280746030 looks on a white background.

Color Contrast Check

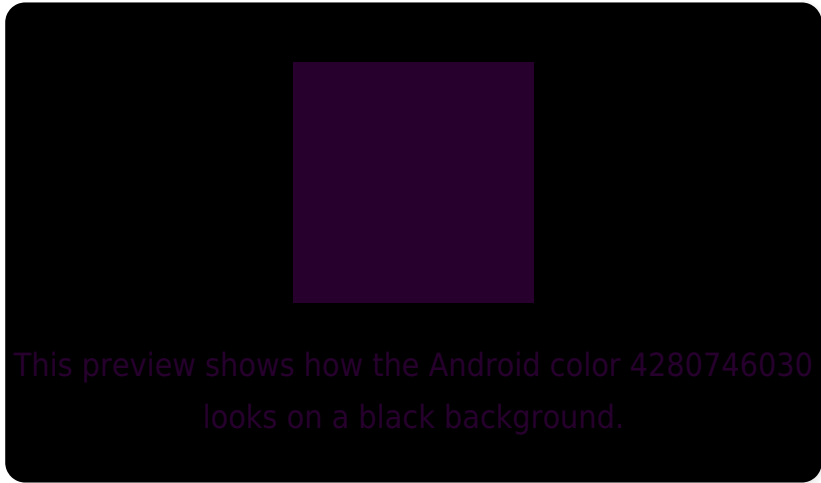
Large Text (above 18pt) WCAG AA ✓ Pass

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

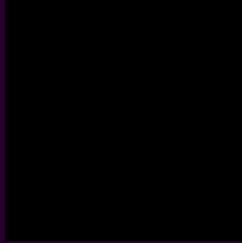
Any Text WCAG AA × Fail

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 4280746030 Background



This preview shows how black text looks on a background with the Android color 4280746030.



This preview shows how white text looks on a background with the Android color 4280746030.

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
4280746030

Protanopia
4278196016

Deuteranopia
4278196266

Trichromacy



Original Color
4280746030

Protanomaly
4279111471

Deuteranomaly
4279111467

Tritanomaly
4280552221

Monochromacy



Original Color
4280746030

Achromatopsia
4279308561

Achromatomaly
4279831324

CSS Examples

Text

The CSS property to change the color of the text to Android 4280746030 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, 0, 46)` looks like.

```
.text, #text, p{  
    color:rgb(39, 0, 46)  
}
```

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, 0, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 0, 46) }
```

Border

The CSS property to change the border of an element to Android 4280746030 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, 0, 46) }
```

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

```
.border{ border-color:rgb(39, 0, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 0, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 0, 46); -webkit-box-shadow:4px  
4px 4px 4px rgb(39, 0, 46); box-shadow:4px  
4px 4px 4px rgb(39, 0, 46) }
```

Background

The CSS property to change the background color of an element to Android 4280746030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 0, 46) }
```

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

```
.background{ background-color: rgb(39, 0,  
46) }
```

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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