

Converting Colors

Android(4280747012)

Have a look what the booklet for
Android(4280747012) contains.

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Color

Android(4280747012)

Conversions

Conversions Part 1

Format	Color
Hex	270404
RGB	39, 4, 4
RGB Percent	15%, 2%, 2%
CMY	0.8471, 0.9843, 0.9843
CMYK	0.00, 0.90, 0.90, 0.85
HSL	0°, 81%, 8%
HSV	0°, 90%, 15%
XYZ	0.9020, 0.5269, 0.1690
YIQ	14.4650, 20.8600, 7.4200

Conversions

Conversions Part 2

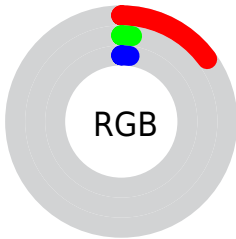
Format	Color
RYB	39, 4, 4
Decimal	2556932
CIELab	4.76, 16.38, 5.79
CIELCh	5, 17.371, 19.466
Yxy	0.5269, 0.5645, 0.3297
Android (android.graphics.Color)	4280747012 (0xFF270404)
YUV	14.4650, -5.1592, 21.5172
Hunter-Lab	7.2590, 9.4778, 3.7007

Details

The Android color **4280747012** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278462247**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4283707699**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280745984**, and if you desaturate by 10%, it is **4280748040**.

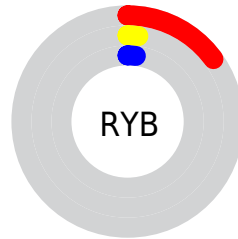
Distribution



Red (15%)

Green (2%)

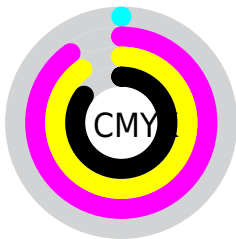
Blue (2%)



Red (15%)

Yellow (2%)

Blue (2%)

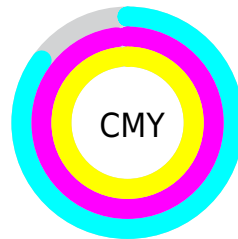


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (85%)



Cyan (85%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280747012 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 4280747012 by changing the saturation by 10% instead.

 4280747012

 4280747012

 4294960613

 4278190080

 4283707699

 4285417545

 4287127649

 4288838010

 4290679699

 4292521390

 4294429129

 4280747012

 4280747012

■ 4280745984

■ 4280748040

■ 4280749068

■ 4280750096

■ 4280751124

■ 4280751895

■ 4280752923

■ 4280753951

■ 4280754979

■ 4280756007

Harmonies

Analogous

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



4280550422



4280747012



4280485888

Triad

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



4280747012



4278195712



4278194983

Complementary

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



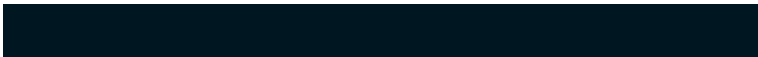
4280747012



4278462247

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.



4278196002



4280747012



4278196233

Square

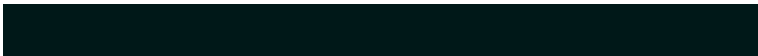
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280747012



4278981376



4278196248



4278849062

Rectangle

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



4280747012



4280159232



4278196248



4278195494

Sweetspot

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



4280747012



4281541925



4280747047



4279898385



4288256409



4279900698

Same Dimension

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



4280747012



4281532416



4280751620



4279505426



4283695104



4292083712

Inverse Universe

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



4278462247



4278203187



4278457895



4279374868



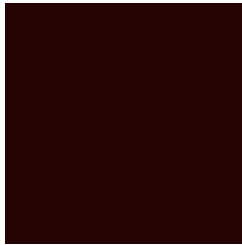
4278211668



4278244564

Previews

White Background



This preview shows how the Android color 4280747012 looks on a white background.

Color Contrast Check

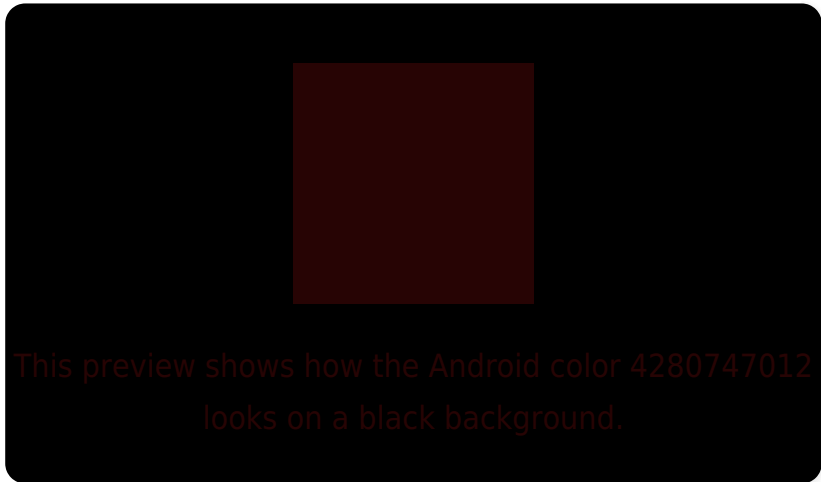
Large Text (above 18pt) WCAG AA ✓ Pass

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

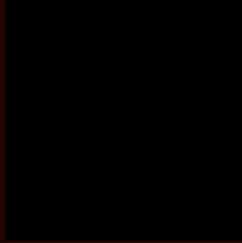
Any Text WCAG AA × Fail

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 4280747012 Background



This preview shows how black text looks on a background with the Android color 4280747012.



This preview shows how white text looks on a background with the Android color 4280747012.

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

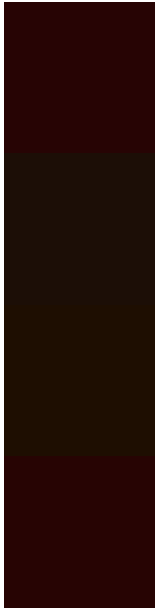


Original Color
4280747012

Protanopia
4279636999

Deuteranopia
4279833344

Trichromacy



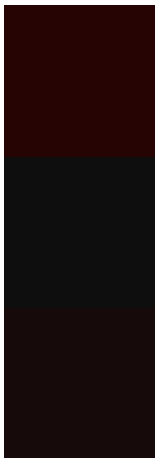
Original Color
4280747012

Protanomaly
4280028678

Deuteranomaly
4280159745

Tritanomaly
4280747011

Monochromacy



Original Color
4280747012

Achromatopsia
4279111182

Achromatomaly
4279699978

CSS Examples

Text

The CSS property to change the color of the text to Android 4280747012 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, 4, 4)` looks like.

```
.text, #text, p{  
    color:rgb(39, 4, 4)  
}
```

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, 4, 4) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4280747012 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, 4, 4) }
```

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

```
.border{ border-color:rgb(39, 4, 4) }
```

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

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

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

Background

The CSS property to change the background color of an element to Android 4280747012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 4, 4) }
```

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

```
.background{ background-color: rgb(39, 4,  
4) }
```

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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