

Converting Colors

Android(4282581011)

Have a look what the booklet for
Android(4282581011) contains.

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Color

Android(4282581011)

Conversions

Conversions Part 1

Format	Color
Hex	430013
RGB	67, 0, 19
RGB Percent	26%, 0%, 7%
CMY	0.7373, 1.0000, 0.9255
CMYK	0.00, 1.00, 0.72, 0.74
HSL	343°, 100%, 13%
HSV	343°, 100%, 26%
XYZ	2.4323, 1.2403, 0.7273
YIQ	22.1990, 33.8330, 20.1130

Conversions

Conversions Part 2

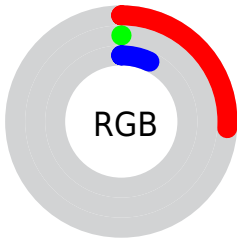
Format	Color
RYB	67, 0, 19
Decimal	4390931
CIELab	10.85, 31.60, 8.31
CIELCh	11, 32.677, 14.726
Yxy	1.2403, 0.5528, 0.2819
Android (android.graphics.Color)	4282581011 (0xFF430013)
YUV	22.1990, -1.5771, 39.2905
Hunter-Lab	11.1369, 19.4945, 3.9239

Details

The Android color **4282581011** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278207280**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4286067261**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282581011**, and if you desaturate by 10%, it is **4282582808**.

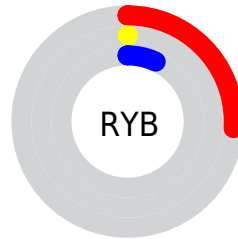
Distribution



Red (26%)

Green (0%)

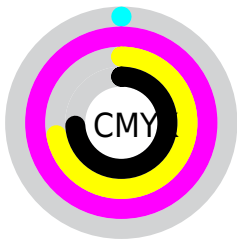
Blue (7%)



Red (26%)

Yellow (0%)

Blue (7%)

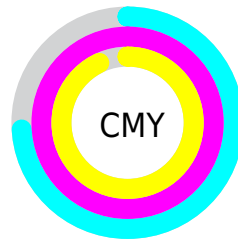


Cyan (0%)

Magenta (100%)

Yellow (72%)

Black (74%)



Cyan (74%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282581011 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 4282581011 by changing the saturation by 10% instead.

 4282581011

 4282581011

 4294962163

 4281139201

 4286067261

 4278190080

 4287842900

 4289684332

 4291526022

 4293498784

 4294947515

 4294954710

 4282581011

■ 4282582808

■ 4282584349

■ 4282586145

■ 4282587942

■ 4282589739

■ 4282591280

■ 4282593077

■ 4282594873

■ 4282596414

Harmonies

Analogous

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



4282253865



4282581011



4282190592

Triad

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



4282581011



4278199296



4278199113

Complementary

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



4282581011



4278207280

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.



4278199868



4282581011



4278200080

Square

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



4282581011



4280033280



4278200104



4278197321

Rectangle

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



4282581011



4281603072



4278200104



4278199366

Sweetspot

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



4282581011



4283907396



4281270339



4281015328



4289440683



4281019179

Same Dimension

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



4282581011



4283891737



4282584320



4280360479



4284547099



4292870208

Inverse Universe

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



4282581011



4283891737



4278203971



4280360479



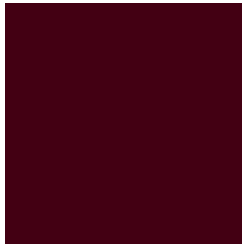
4284547099



4292870208

Previews

White Background



This preview shows how the Android color 4282581011 looks on a white background.

Color Contrast Check

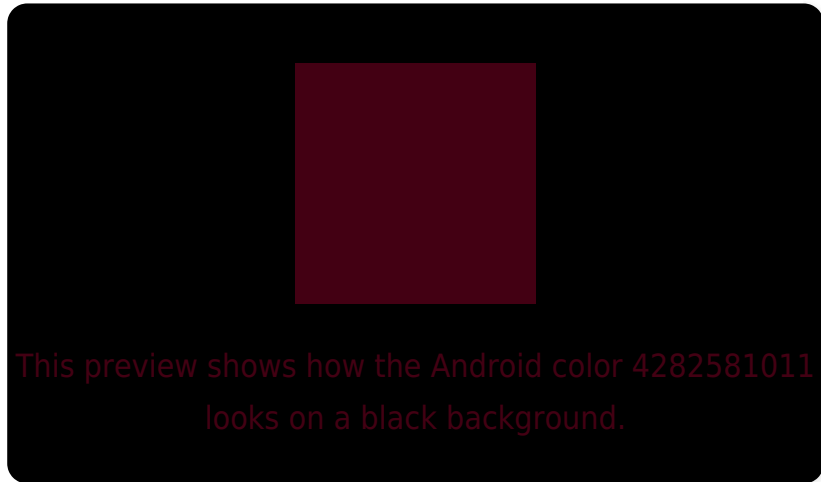
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282581011 Background



This preview shows how black text looks on a background with the Android color 4282581011.



This preview shows how white text looks on a background with the Android color 4282581011.

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

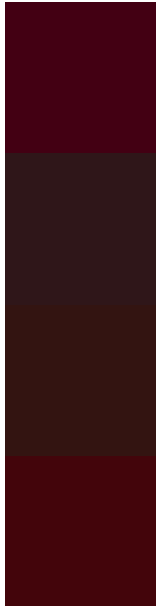


Original Color
4282581011

Protanopia
4280558108

Deuteranopia
4280950800

Trichromacy



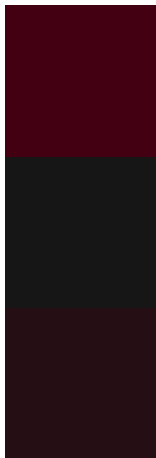
Original Color
4282581011

Protanomaly
4281275929

Deuteranomaly
4281537553

Tritanomaly
4282582283

Monochromacy



Original Color
4282581011

Achromatopsia
4279637526

Achromatomaly
4280684053

CSS Examples

Text

The CSS property to change the color of the text to Android 4282581011 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(67, 0, 19)` looks like.

```
.text, #text, p{  
    color:rgb(67, 0, 19)  
}
```

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(67, 0, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 0, 19) }
```

Border

The CSS property to change the border of an element to Android 4282581011 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(67, 0, 19) }
```

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

```
.border{ border-color:rgb(67, 0, 19) }
```

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

Here you see how a box with a 4 pixel rgb(67, 0, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 0, 19); -webkit-box-shadow:4px  
4px 4px 4px rgb(67, 0, 19); box-shadow:4px  
4px 4px 4px rgb(67, 0, 19) }
```

Background

The CSS property to change the background color of an element to Android 4282581011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 0, 19) }
```

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

```
.background{ background-color: rgb(67, 0,  
19) }
```

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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