

Converting Colors

Android(4281008152)

Have a look what the booklet for
Android(4281008152) contains.

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Color

Android(4281008152)

Conversions

Conversions Part 1

Format	Color
Hex	2B0018
RGB	43, 0, 24
RGB Percent	17%, 0%, 9%
CMY	0.8314, 1.0000, 0.9059
CMYK	0.00, 1.00, 0.44, 0.83
HSL	327°, 100%, 8%
HSV	327°, 100%, 17%
XYZ	1.1611, 0.5795, 0.9148
YIQ	15.5930, 17.9240, 16.5800

Conversions

Conversions Part 2

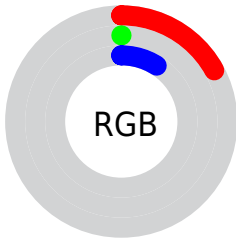
Format	Color
R_{YB}	43, 0, 24
Decimal	2818072
CIE Lab	5.23, 23.63, -4.06
CIE LCh	5, 23.972, 350.251
Yxy	0.5795, 0.4373, 0.2182
Android (android.graphics.Color)	4281008152 (0xFF2B0018)
YUV	15.5930, 4.1447, 24.0359
Hunter-Lab	7.6127, 13.9033, -1.7959

Details

The Android color **4281008152** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278201107**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4284099907**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281008152**, and if you desaturate by 10%, it is **4281009178**.

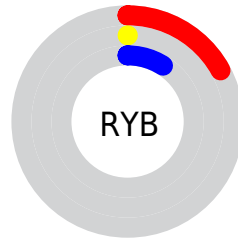
Distribution



Red (17%)

Green (0%)

Blue (9%)



Red (17%)

Yellow (0%)

Blue (9%)

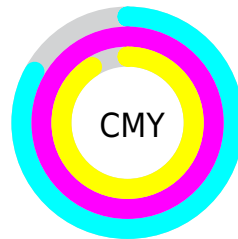


Cyan (0%)

Magenta (100%)

Yellow (44%)

Black (83%)



Cyan (83%)


Magenta (100%)


Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281008152 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 4281008152 by changing the saturation by 10% instead.

 4281008152

 4281008152

 4294959866

 4278714368


 4284099907

 4278190080

 4285809754


 4287519858

 4289296012

 4291137446

 4292979393

 4294887133

 4281008152

■ 4281009178

■ 4281010460

■ 4281011486

■ 4281012512

■ 4281013794

■ 4281014819

■ 4281015845

■ 4281016871

■ 4281018153

Harmonies

Analogous

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



4280288806



4281008152



4281204736

Triad

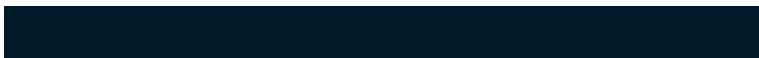
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281008152



4278719744



4278196778

Complementary

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



4281008152



4278201107

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.



4278197276



4281008152



4278196480

Square

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



4281008152



4280094208



4278197000



4278195505

Rectangle

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



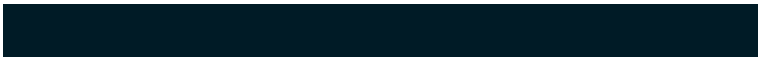
4281008152



4281009152



4278197000



4278197030

Sweetspot

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



4281008152



4281870129



4279435307



4280029720



4288453788



4280032284

Same Dimension

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



4281008152



4281860127



4281008131



4279505427



4283695151



4292083830

Inverse Universe

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



4281008152



4281860127



4278201128



4279505427



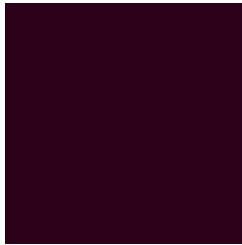
4283695151



4292083830

Previews

White Background



This preview shows how the Android color 4281008152 looks on a white background.

Color Contrast Check

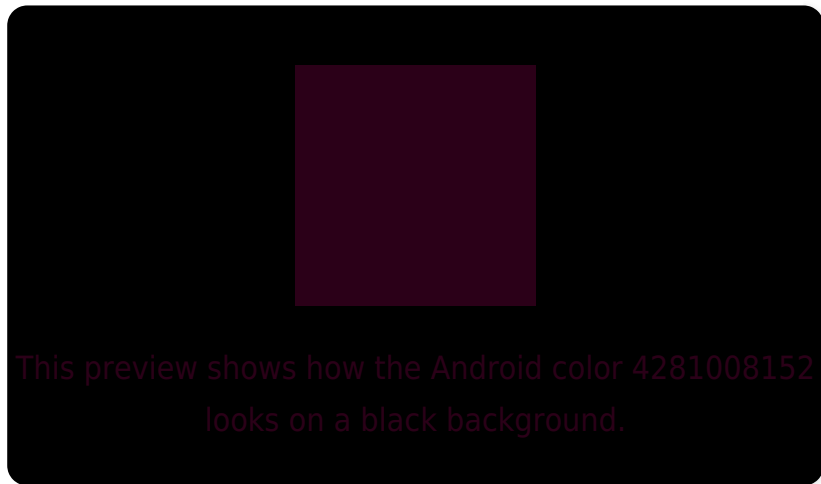
Large Text (above 18pt) WCAG AA ✓ Pass

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

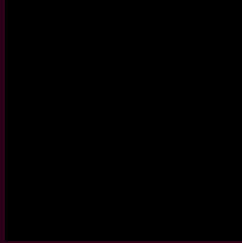
Any Text WCAG AA × Fail

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 4281008152 Background



This preview shows how black text looks on a background with the Android color 4281008152.



This preview shows how white text looks on a background with the Android color 4281008152.

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
4281008152

Protanopia
4279375395

Deuteranopia
4279834134

Trichromacy



Original Color
4281008152

Protanomaly
4279963167

Deuteranomaly
4280290839

Tritanomaly
4280944143

Monochromacy



Original Color
4281008152

Achromatopsia
4279242768

Achromatomaly
4279896595

CSS Examples

Text

The CSS property to change the color of the text to Android 4281008152 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(43, 0, 24)` looks like.

```
.text, #text, p{  
    color:rgb(43, 0, 24)  
}
```

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(43, 0, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 0, 24) }
```

Border

The CSS property to change the border of an element to Android 4281008152 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(43, 0, 24) }
```

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

```
.border{ border-color:rgb(43, 0, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 0, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 0, 24); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 0, 24); box-shadow:4px  
4px 4px 4px rgb(43, 0, 24) }
```

Background

The CSS property to change the background color of an element to Android 4281008152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 0, 24) }
```

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

```
.background{ background-color: rgb(43, 0,  
24) }
```

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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