

Converting Colors

Android(4281401883)

Have a look what the booklet for
Android(4281401883) contains.

Android(4281401883)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281401883)

Conversions

Conversions Part 1

Format	Color
Hex	31021B
RGB	49, 2, 27
RGB Percent	19%, 1%, 11%
CMY	0.8078, 0.9922, 0.8941
CMYK	0.00, 0.96, 0.45, 0.81
HSL	328°, 92%, 10%
HSV	328°, 96%, 19%
XYZ	1.4862, 0.7755, 1.1083
YIQ	18.9030, 19.9870, 17.7390

Conversions

Conversions Part 2

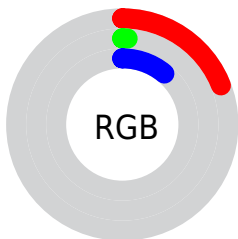
Format	Color
R_{YB}	49, 2, 27
Decimal	3211803
CIE _{Lab}	7.01, 25.87, -3.68
CIE _{LCh}	7, 26.130, 351.905
Yxy	0.7755, 0.4410, 0.2301
Android (android.graphics.Color)	4281401883 (0xFF31021B)
YUV	18.9030, 3.9918, 26.3951
Hunter-Lab	8.8063, 14.7126, -1.2972

Details

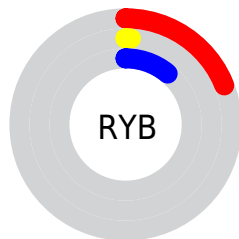
The Android color **4281401883** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278333720**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4284624710**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281401370**, and if you desaturate by 10%, it is **4281403165**.

Distribution



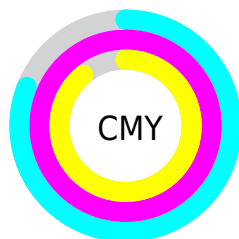
- Red (19%)
- Green (1%)
- Blue (11%)



- Red (19%)
- Yellow (1%)
- Blue (11%)



- Cyan (0%)
- Magenta (96%)
- Yellow (45%)
- Black (81%)




- Cyan (81%)
- Magenta (99%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281401883 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 4281401883 by changing the saturation by 10% instead.

 4281401883

 4281401883

 4294960638

 4279894017


 4284624710

 4278190080

 4286334814

 4288044918

 4289820816

 4291662506

 4293569990

 4294953442

 4281401883

 4281401883

■ 4281401370

■ 4281403165

■ 4281404448

■ 4281405730

■ 4281407012

■ 4281408294

■ 4281409321

■ 4281410603

■ 4281411885

■ 4281413168

Harmonies

Analogous

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



4280617515



4281401883



4281533187

Triad

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



4281401883



4279113984



4278197552

Complementary

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



4281401883



4278333720

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.



4278198050



4281401883



4278197504

Square

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



4281401883



4280357632



4278198031



4278196536

Rectangle

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



4281401883



4281337600



4278198031



4278197804

Sweetspot

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



4281401883



4282395959



4279763505



4280358428



4288782753



4280361249

Same Dimension

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



4281401883



4282384418



4281401860



4279899928



4284022831



4292411507

Inverse Universe

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



4281401883



4282384418



4278333743



4279899928



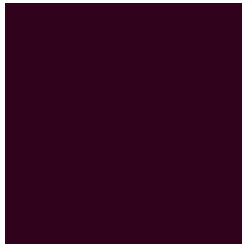
4284022831



4292411507

Previews

White Background



This preview shows how the Android color 4281401883 looks on a white background.

Color Contrast Check

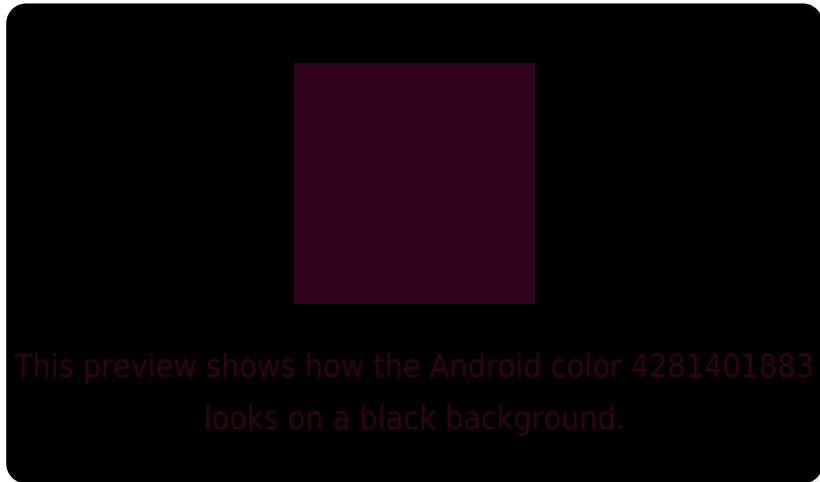
Large Text (above 18pt) WCAG AA ✓ Pass

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

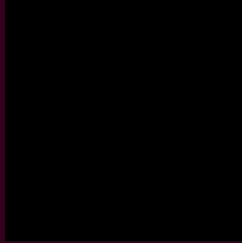
Any Text WCAG AA × Fail

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 4281401883 Background



This preview shows how black text looks on a background with the Android color 4281401883.



This preview shows how white text looks on a background with the Android color 4281401883.

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
4281401883

Protanopia
4279572775

Deuteranopia
4280031513

Trichromacy



Original Color
4281401883

Protanomaly
4280226083

Deuteranomaly
4280553754

Tritanomaly
4281337873

Monochromacy



Original Color
4281401883

Achromatopsia
4279440147

Achromatomaly
4280159510

CSS Examples

Text

The CSS property to change the color of the text to Android 4281401883 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(49, 2, 27)` looks like.

```
.text, #text, p{  
    color:rgb(49, 2, 27)  
}
```

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(49, 2, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 2, 27) }
```

Border

The CSS property to change the border of an element to Android 4281401883 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(49, 2, 27) }
```

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

```
.border{ border-color:rgb(49, 2, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 2, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 2, 27); -webkit-box-shadow:4px  
4px 4px 4px rgb(49, 2, 27); box-shadow:4px  
4px 4px 4px rgb(49, 2, 27) }
```

Background

The CSS property to change the background color of an element to Android 4281401883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 2, 27) }
```

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

```
.background{ background-color: rgb(49, 2,  
27) }
```

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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