

Converting Colors

Android(4281075984)

Have a look what the booklet for
Android(4281075984) contains.

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Color

Android(4281075984)

Conversions

Conversions Part 1

Format	Color
Hex	2C0910
RGB	44, 9, 16
RGB Percent	17%, 4%, 6%
CMY	0.8275, 0.9647, 0.9373
CMYK	0.00, 0.80, 0.64, 0.83
HSL	348°, 66%, 10%
HSV	348°, 80%, 17%
XYZ	1.2299, 0.7683, 0.5737
YIQ	20.2630, 18.6130, 9.5970

Conversions

Conversions Part 2

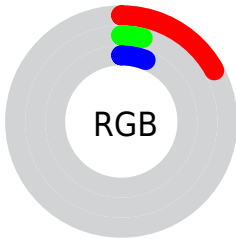
Format	Color
RYB	44, 9, 16
Decimal	2885904
CIELab	6.94, 18.51, 3.76
CIELCh	7, 18.886, 11.481
Yxy	0.7683, 0.4782, 0.2987
Android (android.graphics.Color)	4281075984 (0xFF2C0910)
YUV	20.2630, -2.1017, 20.8173
Hunter-Lab	8.7650, 9.7085, 2.2550

Details


The Android color **4281075984** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278791205**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4284232763**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281074956**, and if you desaturate by 10%, it is **4281077012**.

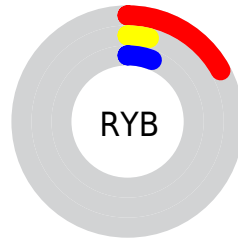
Distribution



 Red (17%)

 Green (4%)

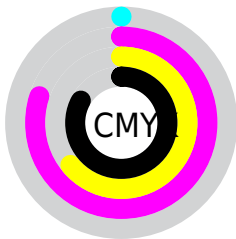
 Blue (6%)



 Red (17%)

 Yellow (4%)

 Blue (6%)

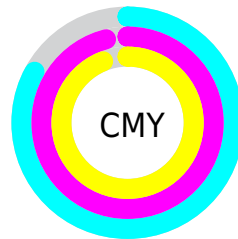


 Cyan (0%)

 Magenta (80%)

 Yellow (64%)

 Black (83%)



 Cyan (83%)


 Magenta (96%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281075984 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 4281075984 by changing the saturation by 10% instead.

 4281075984

 4281075984

 4294961904

 4279107584

 4284232763

 4278190080

 4285877330


 4287587434

 4289363331

 4291205021

 4293046968

 4294954451

 4281075984

 4281075984

■ 4281074956

■ 4281077012

■ 4281073673

■ 4281078295

■ 4281079323

■ 4281080606

■ 4281081634

■ 4281082661

■ 4281083945

■ 4281084972

■ 4281086256

Harmonies

Analogous

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



4280814366



4281075984



4281011200

Triad

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



4281075984



4278589952



4278196525

Complementary

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



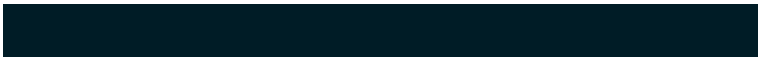
4281075984



4278791205

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.



4278197286



4281075984



4278197258

Square

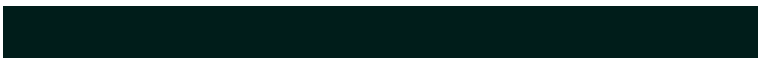
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281075984



4279768576



4278197530



4278523182

Rectangle

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



4281075984



4280684544



4278197530



4278196779

Sweetspot

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



4281075984



4281871149



4280617260



4280030230



4288453788



4280032284

Same Dimension

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



4281075984



4281860877



4281078793



4279702805



4283891729



4292214827

Inverse Universe

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



4281075984



4281860877



4278788396



4279702805



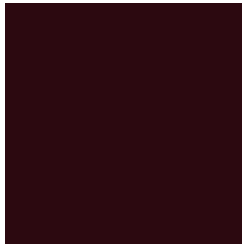
4283891729



4292214827

Previews

White Background



This preview shows how the Android color 4281075984 looks on a white background.

Color Contrast Check

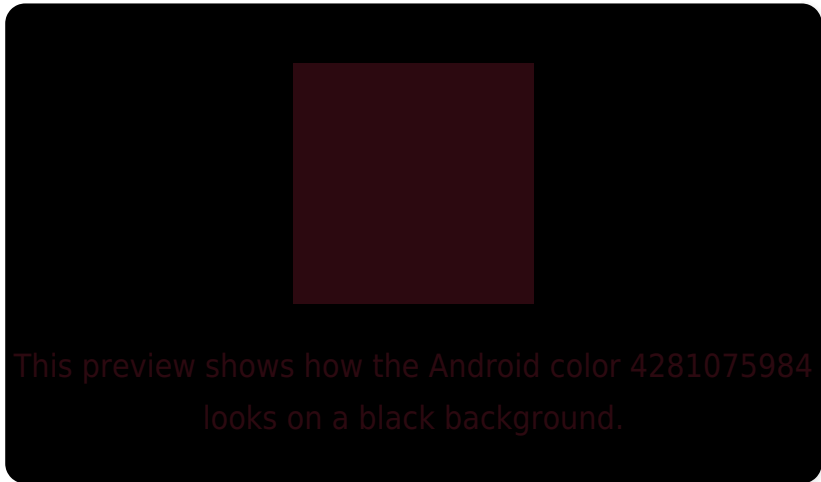
Large Text (above 18pt) WCAG AA ✓ Pass

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

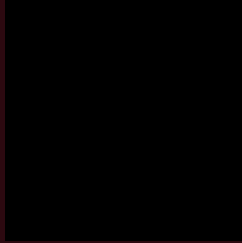
Any Text WCAG AA × Fail

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 4281075984 Background



This preview shows how black text looks on a background with the Android color 4281075984.

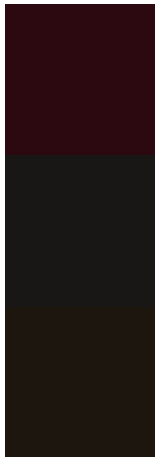


This preview shows how white text looks on a background with the Android color 4281075984.

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

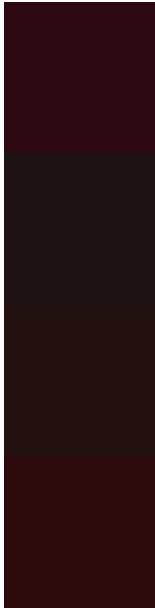


Original Color
4281075984

Protanopia
4279768854

Deuteranopia
4280030734

Trichromacy



Original Color

4281075984

Protanomaly

4280226324

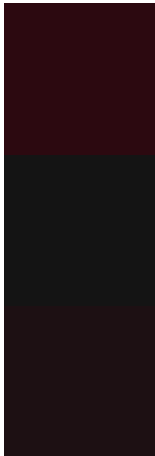
Deuteranomaly

4280422671

Tritanomaly

4281076236

Monochromacy



Original Color

4281075984

Achromatopsia

4279505940

Achromatomaly

4280094739

CSS Examples

Text

The CSS property to change the color of the text to Android 4281075984 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(44, 9, 16)` looks like.

```
.text, #text, p{  
    color:rgb(44, 9, 16)  
}
```

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(44, 9, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 9, 16) }
```

Border

The CSS property to change the border of an element to Android 4281075984 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(44, 9, 16) }
```

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

```
.border{ border-color:rgb(44, 9, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 9, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 9, 16); -webkit-box-shadow:4px  
4px 4px 4px rgb(44, 9, 16); box-shadow:4px  
4px 4px 4px rgb(44, 9, 16) }
```

Background

The CSS property to change the background color of an element to Android 4281075984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 9, 16) }
```

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

```
.background{ background-color: rgb(44, 9,  
16) }
```

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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