

Converting Colors

Android(4281864227)

Have a look what the booklet for
Android(4281864227) contains.

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Color

Android(4281864227)

Conversions

Conversions Part 1

Format	Color
Hex	381023
RGB	56, 16, 35
RGB Percent	22%, 6%, 14%
CMY	0.7804, 0.9373, 0.8627
CMYK	0.00, 0.71, 0.38, 0.78
HSL	332°, 56%, 14%
HSV	332°, 71%, 22%
XYZ	2.1196, 1.3327, 1.7356
YIQ	30.1260, 17.7410, 14.3890

Conversions

Conversions Part 2

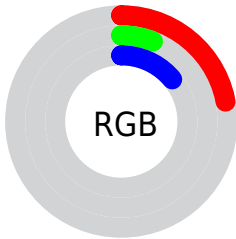
Format	Color
R_{YB}	56, 16, 35
Decimal	3674147
CIE Lab	11.50, 22.19, -2.92
CIE LCh	12, 22.383, 352.513
Yxy	1.3327, 0.4086, 0.2569
Android (android.graphics.Color)	4281864227 (0xFF381023)
YUV	30.1260, 2.4029, 22.6915
Hunter-Lab	11.5442, 12.5708, -0.8331

Details

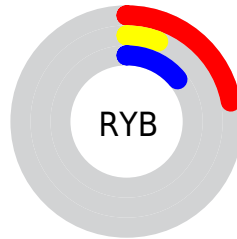
The Android color **4281864227** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279253029**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4285087055**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281862688**, and if you desaturate by 10%, it is **4281865766**.

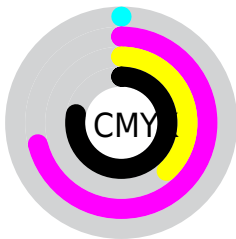
Distribution



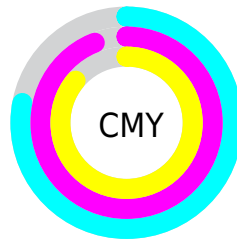
- Red (22%)
- Green (6%)
- Blue (14%)



- Red (22%)
- Yellow (6%)
- Blue (14%)



- Cyan (0%)
- Magenta (71%)
- Yellow (38%)
- Black (78%)




- Cyan (78%)
- Magenta (94%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281864227 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 4281864227 by changing the saturation by 10% instead.

 4281864227

 4281864227

 4294964735

 4280614925

 4285087055

 4278190080

 4286796903


 4288507264

 4290348954

 4292190645

 4294032593

 4294957293

 4281864227

 4281864227

■ 4281862688

■ 4281865766

■ 4281861405

■ 4281867049

■ 4281860123

■ 4281868588

■ 4281869871

■ 4281871410

■ 4281872949

■ 4281874232

■ 4281875771

■ 4281877053

Harmonies

Analogous

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



4281144625



4281864227



4281995539

Triad

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



4281864227



4280099072



4278199351

Complementary

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



4281864227



4279253029

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.



4278199850



4281864227



4278723592

Square

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



4281864227



4281015296



4278199834



4278198589

Rectangle

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



4281864227



4281799686



4278199834



4278199603

Sweetspot

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



4281864227



4283054658



4280619064



4280687905



4289111718



4280690214

Same Dimension

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



4281864227



4283042345



4281864464



4280031515



4284219436



4292542568

Inverse Universe

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



4281864227



4283042345



4279252792



4280031515



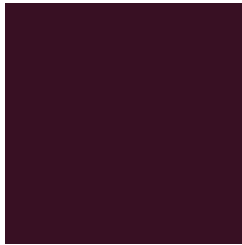
4284219436



4292542568

Previews

White Background



This preview shows how the Android color 4281864227 looks on a white background.

Color Contrast Check

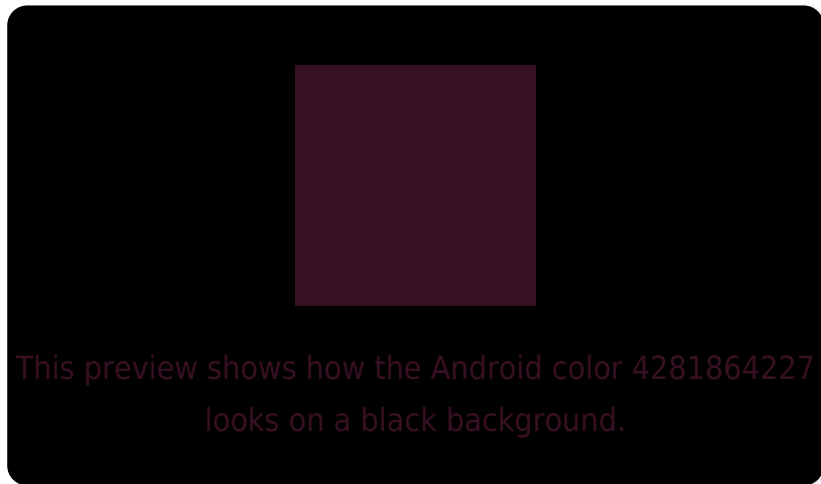
Large Text (above 18pt) WCAG AA ✓ Pass

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

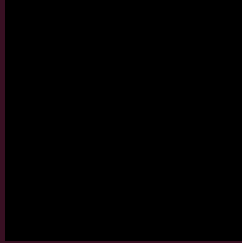
Any Text WCAG AA × Fail

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 4281864227 Background



This preview shows how black text looks on a background with the Android color 4281864227.



This preview shows how white text looks on a background with the Android color 4281864227.

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
4281864227

Protanopia
4280033325

Deuteranopia
4280491809

Trichromacy



Original Color

4281864227

Protanomaly

4280687145

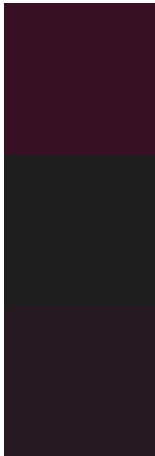
Deuteranomaly

4281014818

Tritanomaly

4281799450

Monochromacy



Original Color

4281864227

Achromatopsia

4280163870

Achromatomaly

4280752416

CSS Examples

Text

The CSS property to change the color of the text to Android 4281864227 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(56, 16, 35)` looks like.

```
.text, #text, p{  
    color:rgb(56, 16, 35)  
}
```

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(56, 16, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 16, 35) }
```

Border

The CSS property to change the border of an element to Android 4281864227 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(56, 16, 35) }
```

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

```
.border{ border-color:rgb(56, 16, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 16, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 16, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 16, 35);  
box-shadow:4px 4px 4px 4px rgb(56, 16, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4281864227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 16, 35) }
```

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

```
.background{ background-color: rgb(56, 16,  
35) }
```

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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