

Converting Colors

Android(4281862727)

Have a look what the booklet for
Android(4281862727) contains.

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Color

Android(4281862727)

Conversions

Conversions Part 1

Format	Color
Hex	380A47
RGB	56, 10, 71
RGB Percent	22%, 4%, 28%
CMY	0.7804, 0.9608, 0.7216
CMYK	0.21, 0.86, 0.00, 0.72
HSL	285°, 75%, 16%
HSV	285°, 86%, 28%
XYZ	2.8768, 1.5128, 6.1016
YIQ	30.7080, 7.8350, 28.7230

Conversions

Conversions Part 2

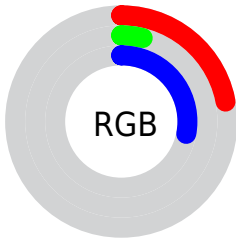
Format	Color
R_{YB}	56, 10, 71
Decimal	3672647
CIE Lab	12.69, 32.16, -27.07
CIE LCh	13, 42.038, 319.912
Yxy	1.5128, 0.2742, 0.1442
Android (android.graphics.Color)	4281862727 (0xFF380A47)
YUV	30.7080, 19.8640, 22.1811
Hunter-Lab	12.2995, 20.2259, -20.8034

Details

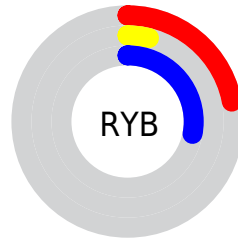
The Android color **4281862727** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279846666**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4285151864**, and **4278190363** is the 20% darker color. If you saturate the color by 10%, you get **4281729863**, and if you desaturate by 10%, it is **4281995591**.

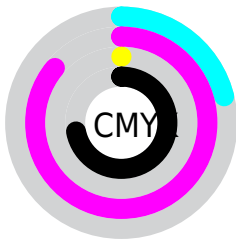
Distribution



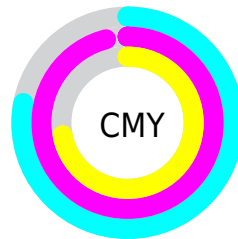
- Red (22%)
- Green (4%)
- Blue (28%)



- Red (22%)
- Yellow (4%)
- Blue (28%)



- Cyan (21%)
- Magenta (86%)
- Yellow (0%)
- Black (72%)



- Cyan (78%)
- Magenta (96%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281862727 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 4281862727 by changing the saturation by 10% instead.

 4281862727

 4281862727

 4294964223

 4280483888

 4285151864

 4278190363

 4286861970

 4278190080


 4288572333

 4290414024

 4292255716

 4294163199

 4294956799

 4281862727

 4281862727

■ 4281729863

■ 4281995591

■ 4281729095

■ 4282062919

■ 4282195783

■ 4282328647

■ 4282461767

■ 4282529095

■ 4282661959

■ 4282794823

■ 4282927687

Harmonies

Analogous

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



4278197849



4281862727



4283236396

Triad

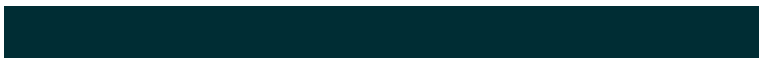
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281862727



4281474048



4278201652

Complementary

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



4281862727



4279846666

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.



4278201366



4281862727



4279772416

Square

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



4281862727



4282780160



4278200832



4278201422

Rectangle

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



4281862727



4283498521



4278200832



4278201642

Sweetspot

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



4281862727



4283843676



4278851911



4280950830



4289572269



4281216558

Same Dimension

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



4281862727



4282712156



4282845752



4280492068



4283105379



4289396963

Inverse Universe

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



4282845721



4284219415



4278863641



4280557601



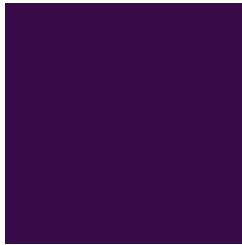
4284678168



4293066808

Previews

White Background



This preview shows how the Android color 4281862727 looks on a white background.

Color Contrast Check

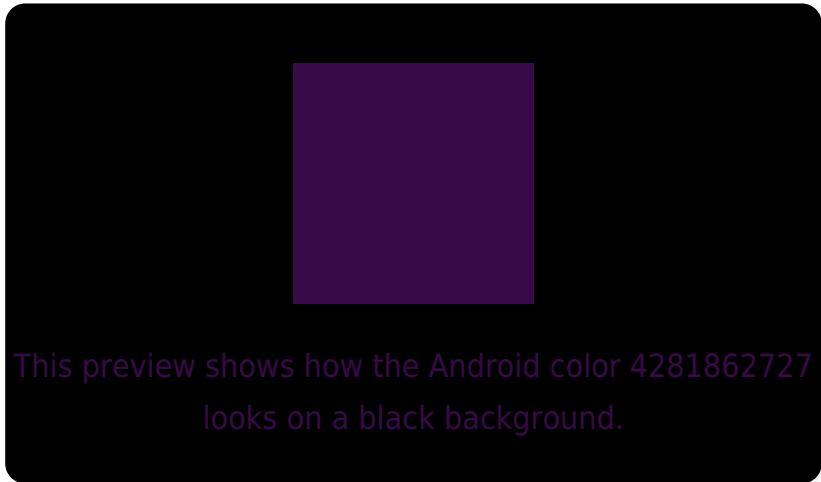
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281862727 Background



This preview shows how black text looks on a background with the Android color 4281862727.



This preview shows how white text looks on a background with the Android color 4281862727.

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
4281862727

Protanopia
4278198856

Deuteranopia
4278199359

Trichromacy



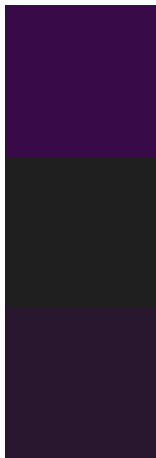
Original Color
4281862727

Protanomaly
4279507272

Deuteranomaly
4279507778

Tritanomaly
4281603630

Monochromacy



Original Color
4281862727

Achromatopsia
4280229663

Achromatomaly
4280817454

CSS Examples

Text

The CSS property to change the color of the text to Android 4281862727 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, 10, 71)` looks like.

```
.text, #text, p{  
    color:rgb(56, 10, 71)  
}
```

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, 10, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 10, 71) }
```

Border

The CSS property to change the border of an element to Android 4281862727 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, 10, 71) }
```

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

```
.border{ border-color:rgb(56, 10, 71) }
```

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

Here you see how a box with a 4 pixel rgb(56, 10, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 10, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 10, 71);  
box-shadow:4px 4px 4px 4px rgb(56, 10, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4281862727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 10, 71) }
```

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

```
.background{ background-color: rgb(56, 10,  
71) }
```

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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