

Converting Colors

Android(4282646581)

Have a look what the booklet for
Android(4282646581) contains.

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Color

Android(4282646581)

Conversions

Conversions Part 1

Format	Color
Hex	440035
RGB	68, 0, 53
RGB Percent	27%, 0%, 21%
CMY	0.7333, 1.0000, 0.7922
CMYK	0.00, 1.00, 0.22, 0.73
HSL	313°, 100%, 13%
HSV	313°, 100%, 27%
XYZ	3.0265, 1.4860, 3.4955
YIQ	26.3740, 23.5150, 30.8990

Conversions

Conversions Part 2

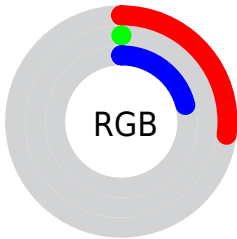
Format	Color
RYB	68, 0, 53
Decimal	4456501
CIELab	12.52, 35.55, -14.39
CIElCh	13, 38.357, 337.959
Yxy	1.4860, 0.3779, 0.1856
Android (android.graphics.Color)	4282646581 (0xFF440035)
YUV	26.3740, 13.1266, 36.5060
Hunter-Lab	12.1901, 22.9845, -8.4681

Details

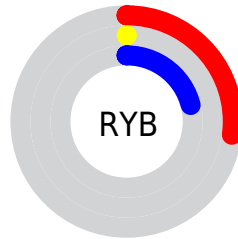
The Android color **4282646581** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278207503**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4286002276**, and **4278648836** is the 20% darker color. If you saturate the color by 10%, you get **4282646581**, and if you desaturate by 10%, it is **4282648375**.

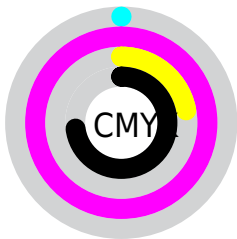
Distribution



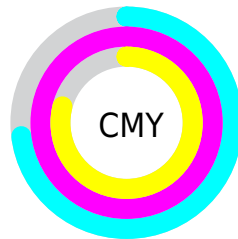
- Red (27%)
- Green (0%)
- Blue (21%)



- Red (27%)
- Yellow (0%)
- Blue (21%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)
- Black (73%)



- Cyan (73%)
- Magenta (100%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the Android color 4282646581 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 4282646581 by changing the saturation by 10% instead.

 4282646581

 4282646581

 4294962943

 4281204768

 4286002276

 4278648836

 4287778173

 4278190080

 4289554071

 4291395761

 4293302989

 4294948585

 4294955775

 4282646581

■ 4282648375

■ 4282650168

■ 4282651705

■ 4282653499

■ 4282655293

■ 4282657086

■ 4282658880

■ 4282660417

■ 4282662210

Harmonies

Analogous

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



4280751435



4282646581



4283236379

Triad

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



4282646581



4280558080



4278201153

Complementary

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



4282646581



4278207503

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.



4278201383



4282646581



4278462208

Square

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



4282646581



4281931520



4278201096



4278200658

Rectangle

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



4282646581



4283105284



4278201096



4278201401

Sweetspot

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



4282646581



4284038739



4279173188



4281212202



4289572269



4281216558

Same Dimension

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



4282646581



4284022854



4282646547



4280360480



4284547148



4292870319

Inverse Universe

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



4282646581



4284022854



4278207537



4280360480



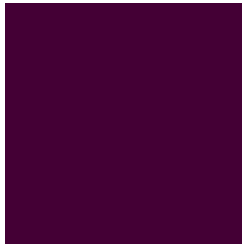
4284547148



4292870319

Previews

White Background



This preview shows how the Android color 4282646581 looks on a white background.

Color Contrast Check

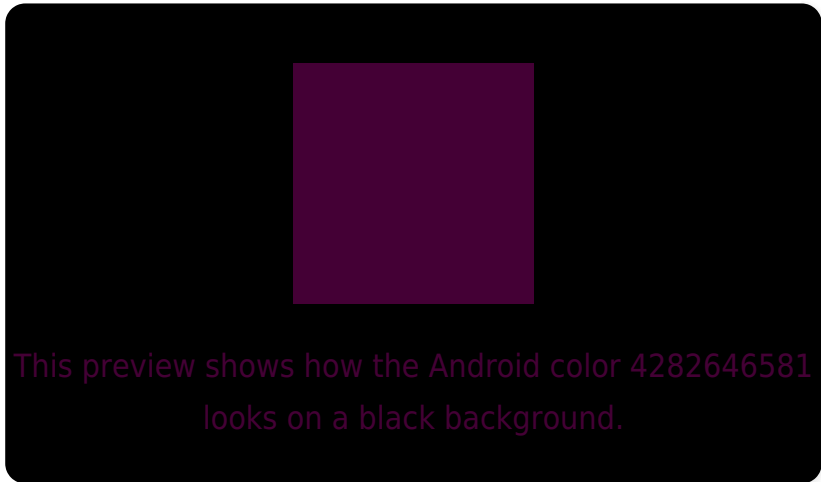
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282646581 Background



This preview shows how black text looks on a background with the Android color 4282646581.



This preview shows how white text looks on a background with the Android color 4282646581.

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
4282646581

Protanopia
4278723659

Deuteranopia
4280427826

Trichromacy



Original Color
4282646581

Protanomaly
4280162115

Deuteranomaly
4281210931

Tritanomaly
4282584353

Monochromacy



Original Color
4282646581

Achromatopsia
4279900698

Achromatomaly
4280881444

CSS Examples

Text

The CSS property to change the color of the text to Android 4282646581 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(68, 0, 53)` looks like.

```
.text, #text, p{  
    color:rgb(68, 0, 53)  
}
```

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(68, 0, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 0, 53) }
```

Border

The CSS property to change the border of an element to Android 4282646581 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(68, 0, 53) }
```

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

```
.border{ border-color:rgb(68, 0, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 0, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 0, 53); -webkit-box-shadow:4px  
4px 4px 4px rgb(68, 0, 53); box-shadow:4px  
4px 4px 4px rgb(68, 0, 53) }
```

Background

The CSS property to change the background color of an element to Android 4282646581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 0, 53) }
```

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

```
.background{ background-color: rgb(68, 0,  
53) }
```

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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