

Converting Colors

Android(4281864756)

Have a look what the booklet for
Android(4281864756) contains.

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Color

Android(4281864756)

Conversions

Conversions Part 1

Format	Color
Hex	381234
RGB	56, 18, 52
RGB Percent	22%, 7%, 20%
CMY	0.7804, 0.9294, 0.7961
CMYK	0.00, 0.68, 0.07, 0.78
HSL	306°, 51%, 15%
HSV	306°, 68%, 22%
XYZ	2.4670, 1.5213, 3.4124
YIQ	33.2380, 11.7340, 18.6300

Conversions

Conversions Part 2

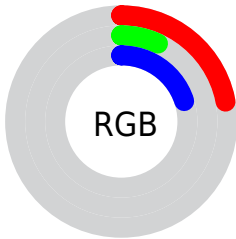
Format	Color
R_{YB}	56, 18, 52
Decimal	3674676
CIE Lab	12.74, 24.15, -13.50
CIE LCh	13, 27.667, 330.794
Yxy	1.5213, 0.3333, 0.2056
Android (android.graphics.Color)	4281864756 (0xFF381234)
YUV	33.2380, 9.2497, 19.9623
Hunter-Lab	12.3341, 14.1183, -7.7697




Details

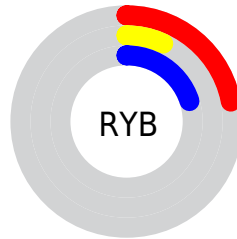
The Android color **4281864756** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279384086**, and the grayscale version is **4280361249**.




A 20% lighter version of the original color is **4285022051**, and **4278190082** is the 20% darker color. If you saturate the color by 10%, you get **4281863219**, and if you desaturate by 10%, it is **4281866293**.

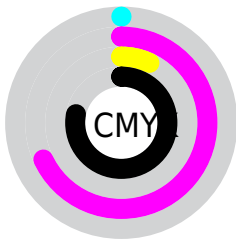
Distribution







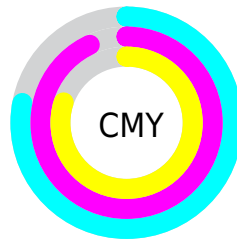
-  Red (22%)
-  Green (7%)
-  Blue (20%)






-  Red (22%)
-  Yellow (7%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (68%)
-  Yellow (7%)
-  Black (78%)





-  Cyan (78%)
-  Magenta (93%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281864756 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 4281864756 by changing the saturation by 10% instead.

 4281864756

 4281864756

 4294965503

 4280549407

 4285022051

 4278190082

 4286732156

 4278190080


 4288442517


 4290283952

 4292125900

 4293967848

 4294958079

 4281864756

 4281864756

■ 4281863219

■ 4281866293

■ 4281861939

■ 4281867573

■ 4281860402

■ 4281869110

■ 4281860146

■ 4281870390

■ 4281871927

■ 4281873464

■ 4281874744

■ 4281876281

■ 4281877561

Harmonies

Analogous

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



4280294466



4281864756



4282518561

Triad

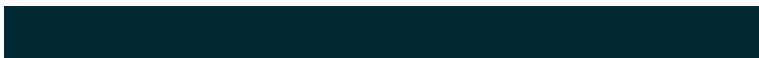
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281864756



4280950784



4278200628

Complementary

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



4281864756



4279384086

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.



4278200865



4281864756



4279772416

Square

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



4281864756



4281932032



4278200332



4278200386

Rectangle

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



4281864756



4282518805



4278200332



4278200878

Sweetspot

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



4281864756



4283054920



4279636536



4280687909



4289111718



4280690214

Same Dimension

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



4281864756



4283043396



4281864737



4280031516



4284219474



4292542660

Inverse Universe

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



4281864756



4283043396



4279384105



4280031516



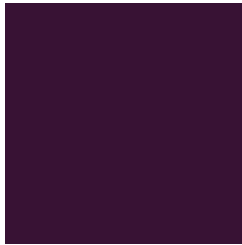
4284219474



4292542660

Previews

White Background



This preview shows how the Android color 4281864756 looks on a white background.

Color Contrast Check

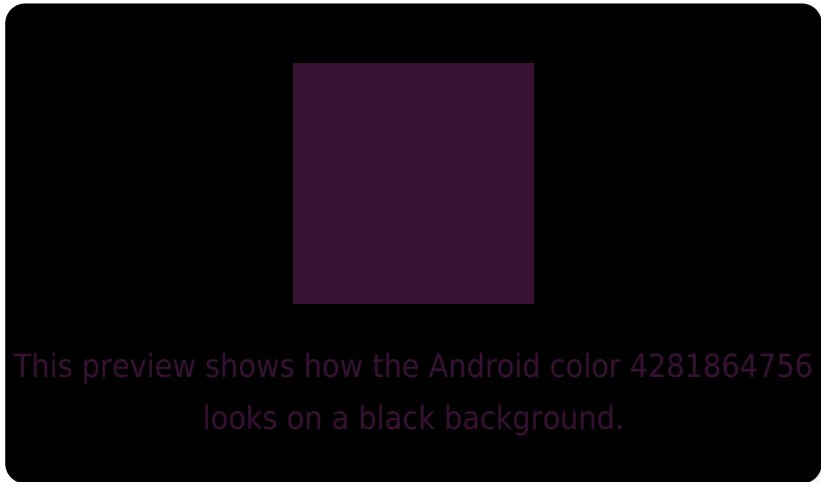
Large Text (above 18pt) WCAG AA ✓ Pass

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

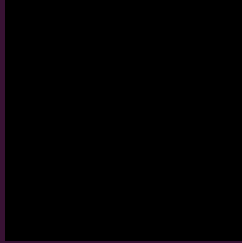
Any Text WCAG AA × Fail

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 4281864756 Background



This preview shows how black text looks on a background with the Android color 4281864756.



This preview shows how white text looks on a background with the Android color 4281864756.

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

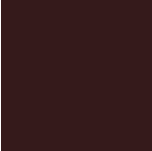
4281864756

Protanopia

4279247170

Deuteranopia

4280033842



Tritanopia
4281670171

Trichromacy



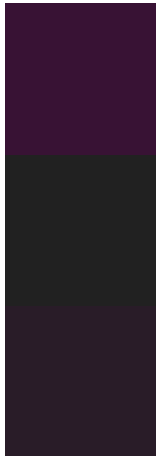
Original Color
4281864756

Protanomaly
4280228925

Deuteranomaly
4280687667

Tritanomaly
4281734948

Monochromacy



Original Color
4281864756

Achromatopsia
4280361249

Achromatomaly
4280884264

CSS Examples

Text

The CSS property to change the color of the text to Android 4281864756 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, 18, 52)` looks like.

```
.text, #text, p{  
    color:rgb(56, 18, 52)  
}
```

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, 18, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 18, 52) }
```

Border

The CSS property to change the border of an element to Android 4281864756 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, 18, 52) }
```

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

```
.border{ border-color:rgb(56, 18, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 18, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 18, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 18, 52);  
box-shadow:4px 4px 4px 4px rgb(56, 18, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4281864756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 18, 52) }
```

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

```
.background{ background-color: rgb(56, 18,  
52) }
```

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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