

Converting Colors

Android(4283570237)

Have a look what the booklet for
Android(4283570237) contains.

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Color

Android(4283570237)

Conversions

Conversions Part 1

Format	Color
Hex	52183D
RGB	82, 24, 61
RGB Percent	32%, 9%, 24%
CMY	0.6784, 0.9059, 0.7608
CMYK	0.00, 0.71, 0.26, 0.68
HSL	322°, 55%, 21%
HSV	322°, 71%, 32%
XYZ	4.6486, 2.7840, 4.7072
YIQ	45.5600, 22.6910, 23.8030

Conversions

Conversions Part 2

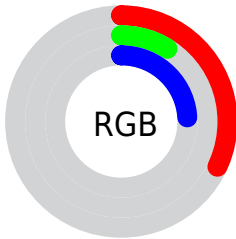
Format	Color
R_{YB}	82, 24, 61
Decimal	5380157
CIE _{Lab}	19.16, 31.31, -9.58
CIE _{LCh}	19, 32.743, 342.992
Yxy	2.7840, 0.3829, 0.2293
Android (android.graphics.Color)	4283570237 (0xFF52183D)
YUV	45.5600, 7.6119, 31.9579
Hunter-Lab	16.6854, 20.5313, -5.0469

Details

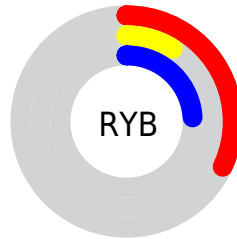
The Android color **4283570237** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279783981**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4286990444**, and **4280680467** is the 20% darker color. If you saturate the color by 10%, you get **4283568186**, and if you desaturate by 10%, it is **4283572288**.

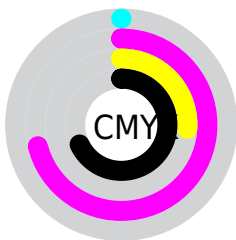
Distribution



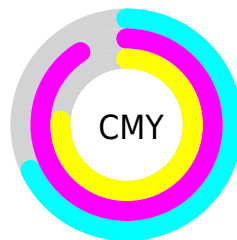
- Red (32%)
- Green (9%)
- Blue (24%)



- Red (32%)
- Yellow (9%)
- Blue (24%)



- Cyan (0%)
- Magenta (71%)
- Yellow (26%)
- Black (68%)



- Cyan (68%)
- Magenta (91%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283570237 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 4283570237 by changing the saturation by 10% instead.



4283570237



4283570237

4294967295



4281925671



4286990444



4280680467



4288766342



4278190080



4290542240



4292383931



4294291415



4294953971



4294961407



4283570237



4283570237

■ 4283568186

■ 4283572288

■ 4283566135

■ 4283574339

■ 4283564084

■ 4283576646

■ 4283578697

■ 4283580748

■ 4283582799

■ 4283584850

■ 4283587157

■ 4283589208

Harmonies

Analogous

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



4282131282



4283570237



4284028197

Triad

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



4283570237



4281413888



4278204495

Complementary

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



4283570237



4279783981

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.



4278204729



4283570237



4279514630

Square

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



4283570237



4282722304



4278204448



4278203740

Rectangle

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



4283570237



4283832854



4278204448



4278204744

Sweetspot

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



4283570237



4285224291



4281079890



4281739313



4290098613



4281742902

Same Dimension

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



4283570237



4285206602



4283570209



4280886567



4285071427



4293394580

Inverse Universe

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



4283570237



4285206602



4279784009



4280886567



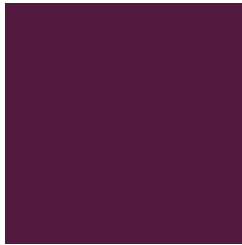
4285071427



4293394580

Previews

White Background



This preview shows how the Android color 4283570237 looks on a white background.

Color Contrast Check

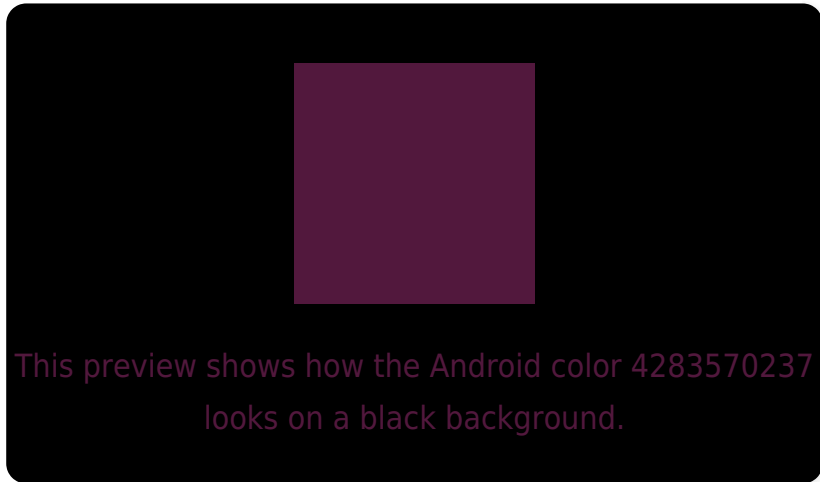
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283570237 Background



This preview shows how black text looks on a background with the Android color 4283570237.



This preview shows how white text looks on a background with the Android color 4283570237.

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
4283570237

Protanopia
4280495950

Deuteranopia
4281347898

Trichromacy



Original Color
4283570237

Protanomaly
4281608008

Deuteranomaly
4282132283

Tritanomaly
4283505964

Monochromacy



Original Color
4283570237

Achromatopsia
4281216558

Achromatomaly
4282066483

CSS Examples

Text

The CSS property to change the color of the text to Android 4283570237 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(82, 24, 61)` looks like.

```
.text, #text, p{  
    color:rgb(82, 24, 61)  
}
```

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(82, 24, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 24, 61) }
```

Border

The CSS property to change the border of an element to Android 4283570237 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(82, 24, 61) }
```

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

```
.border{ border-color:rgb(82, 24, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 24, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 24, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 24, 61);  
box-shadow:4px 4px 4px 4px rgb(82, 24, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4283570237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 24, 61) }
```

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

```
.background{ background-color: rgb(82, 24,  
61) }
```

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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