

Converting Colors

Android(4283236682)

Have a look what the booklet for
Android(4283236682) contains.

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Color

Android(4283236682)

Conversions

Conversions Part 1

Format	Color
Hex	4D014A
RGB	77, 1, 74
RGB Percent	30%, 0%, 29%
CMY	0.6980, 0.9961, 0.7098
CMYK	0.00, 0.99, 0.04, 0.70
HSL	302°, 97%, 15%
HSV	302°, 99%, 30%
XYZ	4.3075, 2.0939, 6.6557
YIQ	32.0460, 21.8630, 38.8150

Conversions

Conversions Part 2

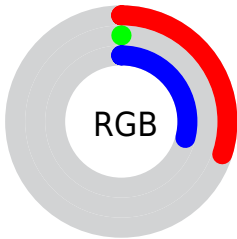
Format	Color
RYB	77, 1, 74
Decimal	5046602
CIELab	15.97, 40.45, -23.66
CIElCh	16, 46.863, 329.677
Yxy	2.0939, 0.3299, 0.1604
Android (android.graphics.Color)	4283236682 (0xFF4D014A)
YUV	32.0460, 20.6833, 39.4247
Hunter-Lab	14.4703, 27.8119, -17.1415

Details

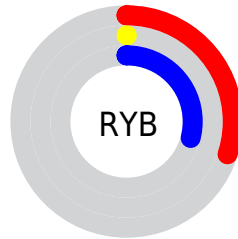
The Android color **4283236682** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278275332**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4286658939**, and **4280090654** is the 20% darker color. If you saturate the color by 10%, you get **4283236426**, and if you desaturate by 10%, it is **4283238730**.

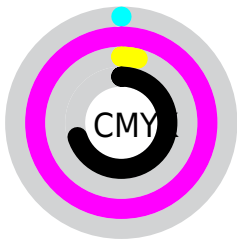
Distribution



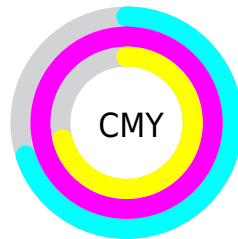
- Red (30%)
- Green (0%)
- Blue (29%)



- Red (30%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (99%)
- Yellow (4%)
- Black (70%)



- Cyan (70%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283236682 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 4283236682 by changing the saturation by 10% instead.

 4283236682

 4283236682

 4294964735

 4281598003

 4286658939

 4280090654

 4288434837

 4278190080

 4290276528

 4292118219

 4294025704

 4294950143

 4294957311

 4283236682

 4283236682

■ 4283236426

■ 4283238730

■ 4283240523

■ 4283242571

■ 4283244619

■ 4283246668

■ 4283248460

■ 4283250508

■ 4283252556

■ 4283254349

Harmonies

Analogous

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



4279967587



4283236682



4284350506

Triad

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



4283236682



4281542400



4278203720

Complementary

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



4283236682



4278275332

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.



4278203686



4283236682



4279185152

Square

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



4283236682



4283176448



4278203136



4278203234

Rectangle

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



4283236682



4284350484



4278203136



4278203709

Sweetspot

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



4283236682



4284696162



4278452557



4281540914



4289967027



4281545523

Same Dimension

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



4283236682



4284678240



4283236644



4280689190



4284874850



4293263580

Inverse Universe

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



4283236682



4284678240



4278275370



4280689190



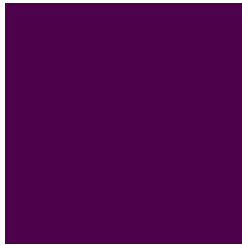
4284874850



4293263580

Previews

White Background



This preview shows how the Android color 4283236682 looks on a white background.

Color Contrast Check

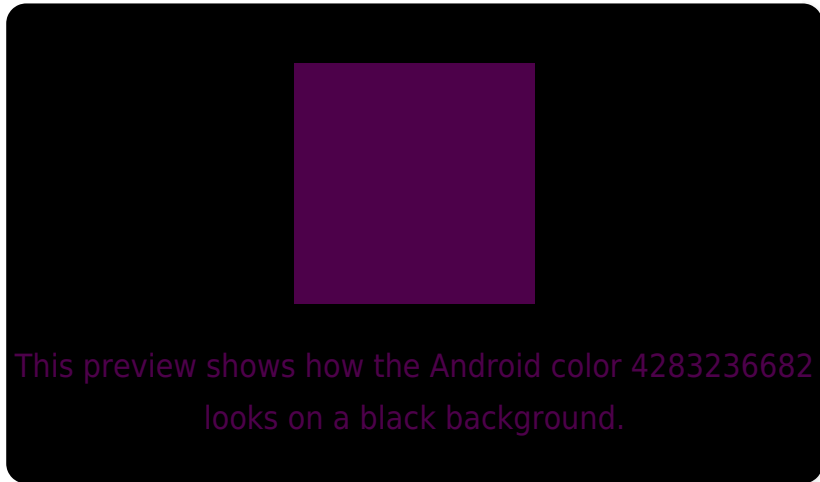
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283236682 Background



This preview shows how black text looks on a background with the Android color 4283236682.



This preview shows how white text looks on a background with the Android color 4283236682.

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
4283236682

Protanopia
4278200921

Deuteranopia
4280101958

Trichromacy



Original Color
4283236682

Protanomaly
4280032084

Deuteranomaly
4281211975

Tritanomaly
4283044655

Monochromacy



Original Color
4283236682

Achromatopsia
4280295456

Achromatomaly
4281341231

CSS Examples

Text

The CSS property to change the color of the text to Android 4283236682 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(77, 1, 74)` looks like.

```
.text, #text, p{  
    color:rgb(77, 1, 74)  
}
```

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(77, 1, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 1, 74) }
```

Border

The CSS property to change the border of an element to Android 4283236682 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(77, 1, 74) }
```

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

```
.border{ border-color:rgb(77, 1, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 1, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 1, 74); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 1, 74); box-shadow:4px  
4px 4px 4px rgb(77, 1, 74) }
```

Background

The CSS property to change the background color of an element to Android 4283236682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 1, 74) }
```

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

```
.background{ background-color: rgb(77, 1,  
74) }
```

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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