

Converting Colors

Android(4282584611)

Have a look what the booklet for
Android(4282584611) contains.

Android(4282584611)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282584611)

Conversions

Conversions Part 1

Format	Color
Hex	430E23
RGB	67, 14, 35
RGB Percent	26%, 5%, 14%
CMY	0.7373, 0.9451, 0.8627
CMYK	0.00, 0.79, 0.48, 0.74
HSL	336°, 65%, 16%
HSV	336°, 79%, 26%
XYZ	2.7752, 1.6287, 1.7582
YIQ	32.2410, 24.8470, 17.7670

Conversions

Conversions Part 2

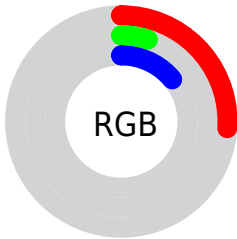
Format	Color
RYB	67, 14, 35
Decimal	4394531
CIELab	13.40, 27.22, 0.15
CIElCh	13, 27.223, 0.305
Yxy	1.6287, 0.4504, 0.2643
Android (android.graphics.Color)	4282584611 (0xFF430E23)
YUV	32.2410, 1.3602, 30.4836
Hunter-Lab	12.7621, 16.4815, 0.7652




Details

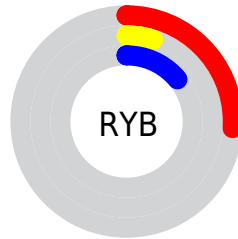
The Android color **4282584611** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279124782**, and the grayscale version is **4280295456**.




A 20% lighter version of the original color is **4285939023**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282582815**, and if you desaturate by 10%, it is **4282586407**.

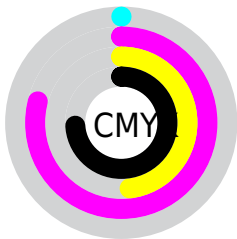
Distribution







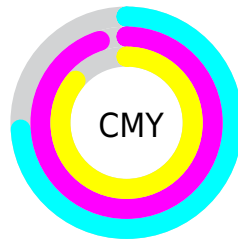
-  Red (26%)
-  Green (5%)
-  Blue (14%)






-  Red (26%)
-  Yellow (5%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (79%)
-  Yellow (48%)
-  Black (74%)



-  Cyan (74%)
-  Magenta (95%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282584611 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 4282584611 by changing the saturation by 10% instead.



4282584611



4282584611



4294964991



4281139213



4285939023



4278190080



4287714663



4289490560



4291332250



4293173941



4294950352



4294957549



4282584611



4282584611

■ 4282582815

■ 4282586407

■ 4282581275

■ 4282587947

■ 4282581019

■ 4282589743

■ 4282591539

■ 4282593335

■ 4282594875

■ 4282596671

■ 4282598467

■ 4282600007

Harmonies

Analogous

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



4281930805



4282584611



4282520080

Triad

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



4282584611



4279904000



4278200643

Complementary

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



4282584611



4279124782

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.



4278201141



4282584611



4278200846

Square

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



4282584611



4281082368



4278201122



4278199624

Rectangle

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



4282584611



4282259200



4278201122



4278200895

Sweetspot

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



4282584611



4283908682



4281208387



4281016100



4289440683



4281019179

Same Dimension

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



4282584611



4283892773



4282585870



4280360479



4284547110



4292870233

Inverse Universe

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



4282584611



4283892773



4279123523



4280360479



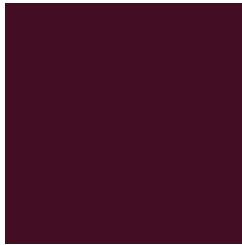
4284547110



4292870233

Previews

White Background



This preview shows how the Android color 4282584611 looks on a white background.

Color Contrast Check

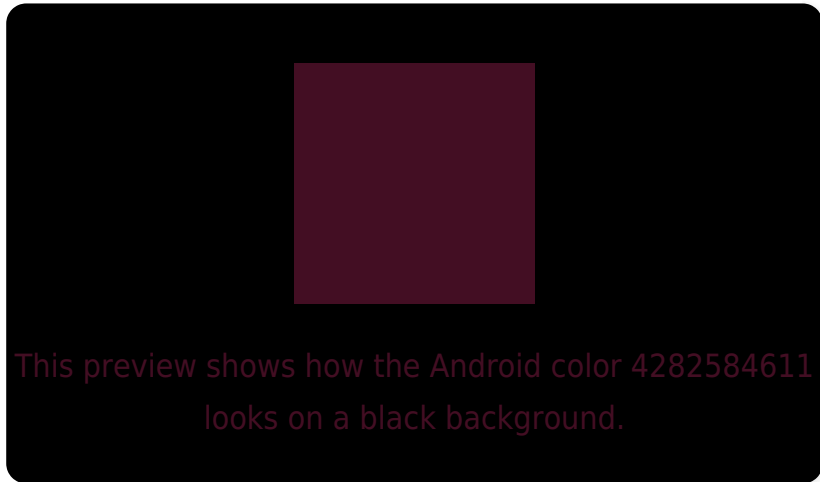
Large Text (above 18pt) WCAG AA ✓ Pass

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

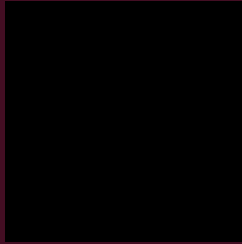
Any Text WCAG AA × Fail

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 4282584611 Background



This preview shows how black text looks on a background with the Android color 4282584611.



This preview shows how white text looks on a background with the Android color 4282584611.

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

4282584611

Protanopia

4280362031

Deuteranopia

4280886048

Trichromacy



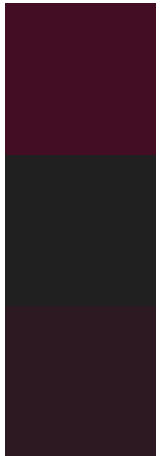
Original Color
4282584611

Protanomaly
4281146411

Deuteranomaly
4281473825

Tritanomaly
4282519833

Monochromacy



Original Color
4282584611

Achromatopsia
4280295456

Achromatomaly
4281145633

CSS Examples

Text

The CSS property to change the color of the text to Android 4282584611 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(67, 14, 35)` looks like.

```
.text, #text, p{  
    color:rgb(67, 14, 35)  
}
```

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(67, 14, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 14, 35) }
```

Border

The CSS property to change the border of an element to Android 4282584611 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(67, 14, 35) }
```

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

```
.border{ border-color:rgb(67, 14, 35) }
```

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

Here you see how a box with a 4 pixel rgb(67, 14, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 14, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 14, 35);  
box-shadow:4px 4px 4px 4px rgb(67, 14, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4282584611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 14, 35) }
```

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

```
.background{ background-color: rgb(67, 14,  
35) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor