

Converting Colors

Android(4282323229)

Have a look what the booklet for
Android(4282323229) contains.

Android(4282323229)	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(4282323229)

Conversions

Conversions Part 1

Format	Color
Hex	3F111D
RGB	63, 17, 29
RGB Percent	25%, 7%, 11%
CMY	0.7529, 0.9333, 0.8863
CMYK	0.00, 0.73, 0.54, 0.75
HSL	344°, 58%, 16%
HSV	344°, 73%, 25%
XYZ	2.4721, 1.5464, 1.3306
YIQ	32.1220, 23.5640, 13.4840

Conversions

Conversions Part 2

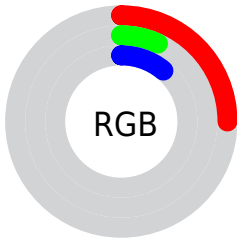
Format	Color
RYB	63, 17, 29
Decimal	4133149
CIELab	12.90, 23.57, 3.76
CIElCh	13, 23.872, 9.063
Yxy	1.5464, 0.4622, 0.2891
Android (android.graphics.Color)	4282323229 (0xFF3F111D)
YUV	32.1220, -1.5391, 27.0800
Hunter-Lab	12.4353, 13.7237, 2.3607




Details

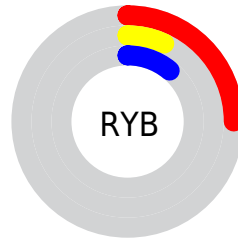
The Android color **4282323229** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279320371**, and the grayscale version is **4280295456**.




A 20% lighter version of the original color is **4285611592**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282321688**, and if you desaturate by 10%, it is **4282324770**.

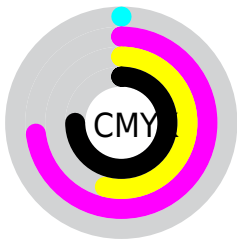
Distribution







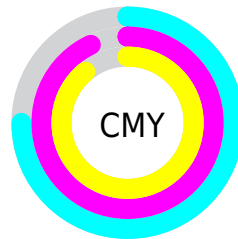
-  Red (25%)
-  Green (7%)
-  Blue (11%)






-  Red (25%)
-  Yellow (7%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (73%)
-  Yellow (54%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (93%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282323229 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 4282323229 by changing the saturation by 10% instead.



4282323229



4282323229



4294965247



4280942594



4285611592



4278190080



4287387232



4289163129



4291004818



4292846509



4294754248



4294957796



4282323229



4282323229

■ 4282321688

■ 4282324770

■ 4282319892

■ 4282326566

■ 4282318864

■ 4282328107

■ 4282329648

■ 4282331444

■ 4282332985

■ 4282334526

■ 4282336066

■ 4282337863

Harmonies

Analogous

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



4281930798



4282323229



4282193163

Triad

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



4282323229



4279576064



4278199872

Complementary

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



4282323229



4279320371

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.



4278200630



4282323229



4278200341

Square

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



4282323229



4280689152



4278200614



4278526530

Rectangle

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



4282323229



4281801216



4278200614



4278200126

Sweetspot

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



4282323229



4283580484



4281536831



4280884769



4289243304



4280887593

Same Dimension

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



4282323229



4283566621



4282326033



4280228892



4284350489



4292739130

Inverse Universe

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



4282323229



4283566621



4279317567



4280228892



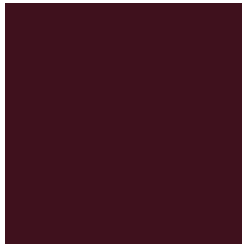
4284350489



4292739130

Previews

White Background



This preview shows how the Android color 4282323229 looks on a white background.

Color Contrast Check

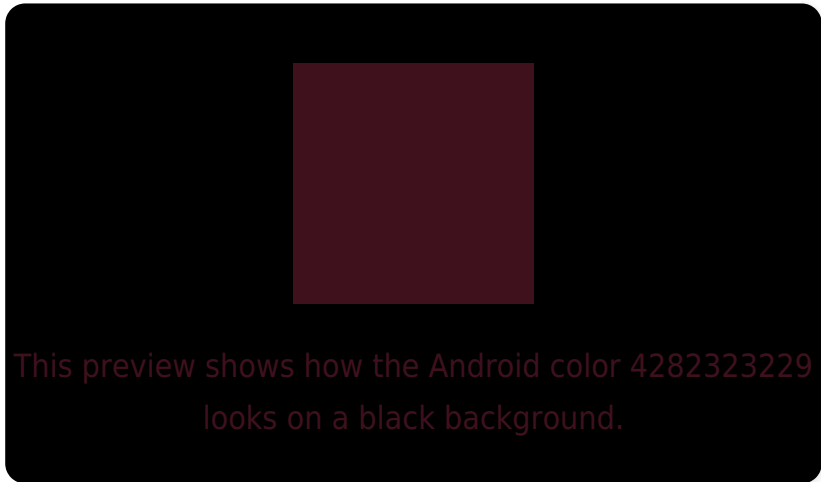
Large Text (above 18pt) WCAG AA ✓ Pass

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

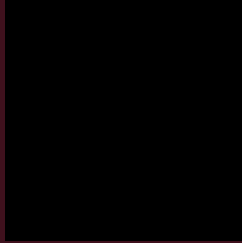
Any Text WCAG AA × Fail

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 4282323229 Background



This preview shows how black text looks on a background with the Android color 4282323229.



This preview shows how white text looks on a background with the Android color 4282323229.

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

4282323229

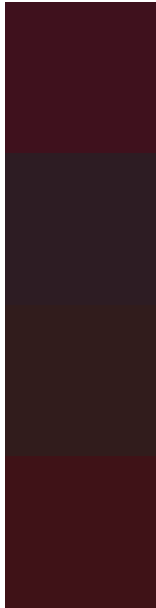
Protanopia

4280492838

Deuteranopia

4280885787

Trichromacy



Original Color

4282323229

Protanomaly

4281146403

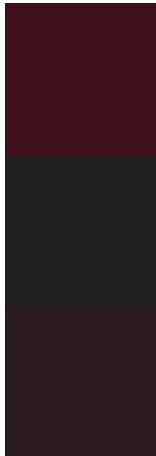
Deuteranomaly

4281408540

Tritanomaly

4282323479

Monochromacy



Original Color

4282323229

Achromatopsia

4280295456

Achromatomaly

4281015071

CSS Examples

Text

The CSS property to change the color of the text to Android 4282323229 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(63, 17, 29)` looks like.

```
.text, #text, p{  
    color:rgb(63, 17, 29)  
}
```

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(63, 17, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 17, 29) }
```

Border

The CSS property to change the border of an element to Android 4282323229 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(63, 17, 29) }
```

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

```
.border{ border-color:rgb(63, 17, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 17, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 17, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 17, 29);  
box-shadow:4px 4px 4px 4px rgb(63, 17, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4282323229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 17, 29) }
```

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

```
.background{ background-color: rgb(63, 17,  
29) }
```

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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