

Converting Colors

Android(4282064169)

Have a look what the booklet for
Android(4282064169) contains.

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Color

Android(4282064169)

Conversions

Conversions Part 1

Format	Color
Hex	3B1D29
RGB	59, 29, 41
RGB Percent	23%, 11%, 16%
CMY	0.7686, 0.8863, 0.8392
CMYK	0.00, 0.51, 0.31, 0.77
HSL	336°, 34%, 17%
HSV	336°, 51%, 23%
XYZ	2.6432, 1.9686, 2.3385
YIQ	39.3380, 14.0280, 10.0920

Conversions

Conversions Part 2

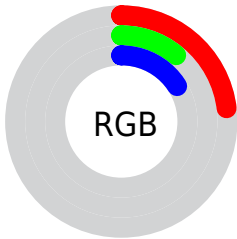
Format	Color
R_{YB}	59, 29, 41
Decimal	3874089
CIE _{Lab}	15.32, 16.48, -1.59
CIE _{LCh}	15, 16.554, 354.488
Yxy	1.9686, 0.3803, 0.2832
Android (android.graphics.Color)	4282064169 (0xFF3B1D29)
YUV	39.3380, 0.8194, 17.2436
Hunter-Lab	14.0308, 9.0734, -0.0602

Details

The Android color **4282064169** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4280105775**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4285221462**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282062629**, and if you desaturate by 10%, it is **4282065709**.

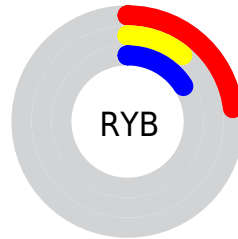
Distribution



Red (23%)

Green (11%)

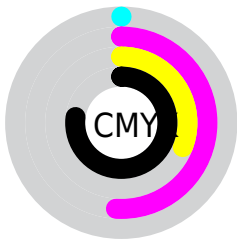
Blue (16%)



Red (23%)

Yellow (11%)

Blue (16%)

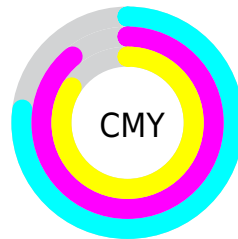


Cyan (0%)

Magenta (51%)

Yellow (31%)

Black (77%)



Cyan (77%)

Magenta (89%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282064169 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 4282064169 by changing the saturation by 10% instead.



4282064169



4282064169

4294967295



4280616725



4285221462



4278190080



4286931566



4288641928



4290483362



4292325309



4294167513



4294961141



4282064169



4282064169

■ 4282062629

■ 4282065709

■ 4282061090

■ 4282067248

■ 4282059550

■ 4282068788

■ 4282058011

■ 4282070327

■ 4282056728

■ 4282071867

■ 4282073150

■ 4282074690

■ 4282076229

■ 4282077769

Harmonies

Analogous

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



4281540660



4282064169



4282129693

Triad

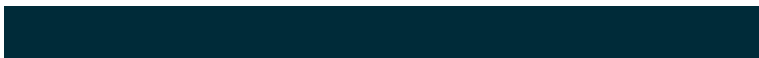
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282064169



4280559888



4278201145

Complementary

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



4282064169



4280105775

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.



4278201392



4282064169



4279642904

Square

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



4282064169



4281345294



4278397988



4279117885

Rectangle

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



4282064169



4281999126



4278397988



4278201398

Sweetspot

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



4282064169



4283253062



4281277755



4280688418



4289111718



4280690214

Same Dimension

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



4282064169



4283244081



4282064925



4280228893



4284350502



4292739161

Inverse Universe

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



4282064169



4283244081



4280105019



4280228893



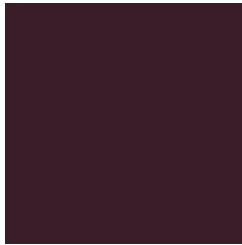
4284350502



4292739161

Previews

White Background



This preview shows how the Android color 4282064169 looks on a white background.

Color Contrast Check

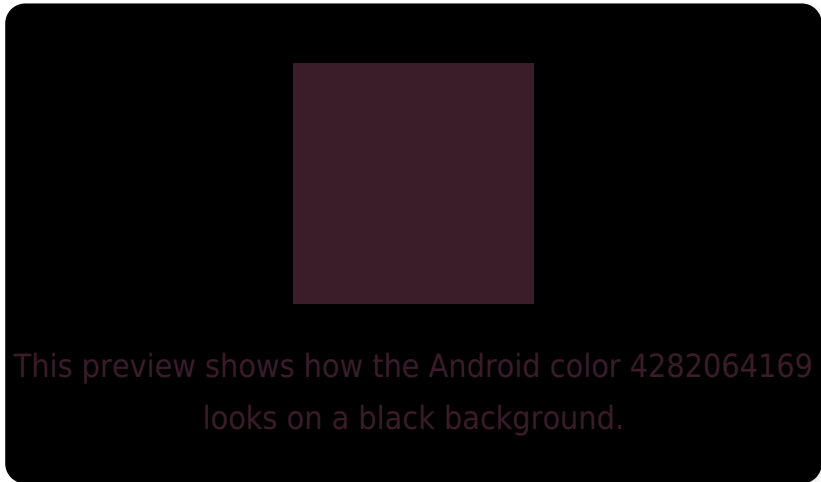
Large Text (above 18pt) WCAG AA ✓ Pass

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

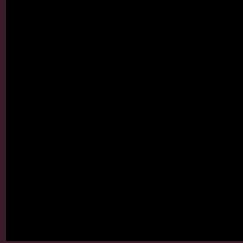
Any Text WCAG AA × Fail

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 4282064169 Background



This preview shows how black text looks on a background with the Android color 4282064169.



This preview shows how white text looks on a background with the Android color 4282064169.

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

4282064169

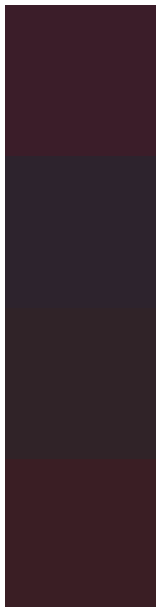
Protanopia

4280624943

Deuteranopia

4280952360

Trichromacy



Original Color

4282064169

Protanomaly

4281148205

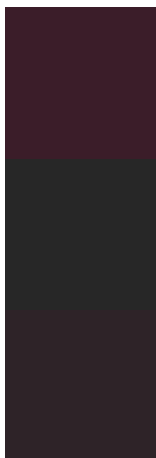
Deuteranomaly

4281344808

Tritanomaly

4281998884

Monochromacy



Original Color

4282064169

Achromatopsia

4280756007

Achromatomaly

4281213736

CSS Examples

Text

The CSS property to change the color of the text to Android 4282064169 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(59, 29, 41)` looks like.

```
.text, #text, p{  
    color:rgb(59, 29, 41)  
}
```

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(59, 29, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 29, 41) }
```

Border

The CSS property to change the border of an element to Android 4282064169 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(59, 29, 41) }
```

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

```
.border{ border-color:rgb(59, 29, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 29, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 29, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 29, 41);  
box-shadow:4px 4px 4px 4px rgb(59, 29, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4282064169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 29, 41) }
```

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

```
.background{ background-color: rgb(59, 29,  
41) }
```

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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