

Converting Colors

Android(4281344029)

Have a look what the booklet for
Android(4281344029) contains.

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Color

Android(4281344029)

Conversions

Conversions Part 1

Format	Color
Hex	30201D
RGB	48, 32, 29
RGB Percent	19%, 13%, 11%
CMY	0.8118, 0.8745, 0.8863
CMYK	0.00, 0.33, 0.40, 0.81
HSL	9°, 25%, 15%
HSV	9°, 40%, 19%
XYZ	1.9572, 1.7501, 1.3970
YIQ	36.4420, 10.4990, 2.4590

Conversions

Conversions Part 2

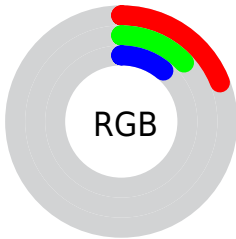
Format	Color
RYB	48, 33, 29
Decimal	3153949
CIELab	14.12, 7.23, 5.10
CIELCh	14, 8.852, 35.215
Yxy	1.7501, 0.3834, 0.3429
Android (android.graphics.Color)	4281344029 (0xFF30201D)
YUV	36.4420, -3.6689, 10.1364
Hunter-Lab	13.2292, 3.2574, 2.9992

Details

The Android color **4281344029** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280102192**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4284435528**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281343000**, and if you desaturate by 10%, it is **4281345058**.

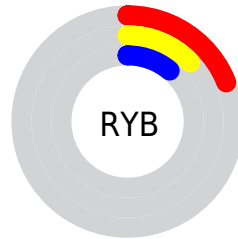
Distribution



Red (19%)

Green (13%)

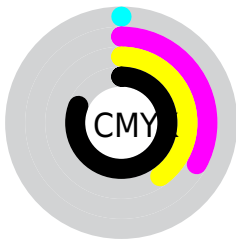
Blue (11%)



Red (19%)

Yellow (13%)

Blue (11%)

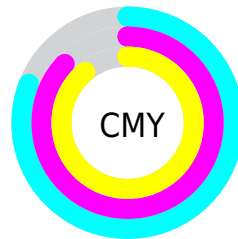


Cyan (0%)

Magenta (33%)

Yellow (40%)

Black (81%)



Cyan (81%)

Magenta (87%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281344029 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 4281344029 by changing the saturation by 10% instead.



4281344029



4281344029

4294967295



4280092931



4284435528



4278190080



4286080096



4287790457



4289501075



4291342765



4293184969



4294961637



4281344029



4281344029

■ 4281343000

■ 4281345058

■ 4281341971

■ 4281346087

■ 4281340943

■ 4281347115

■ 4281339914

■ 4281348144

■ 4281338885

■ 4281349173

■ 4281337856

■ 4281350202

■ 4281351231

■ 4281352259

■ 4281353288

Harmonies

Analogous

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



4281343779



4281344029



4281147929

Triad

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



4281344029



4279838494



4280165424

Complementary

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



4281344029



4280102192

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.



4279641647



4281344029



4279510821

Square

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



4281344029



4280362522



4279379755



4280689198

Rectangle

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



4281344029



4280886040



4279379755



4279969072

Sweetspot

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



4281344029



4282201910



4281343277



4280228634



4288585374



4280229663

Same Dimension

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



4281344029



4282197024



4281346333



4279702805



4283895296



4292223488

Inverse Universe

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



4280102192



4280301885



4280099888



4279572247



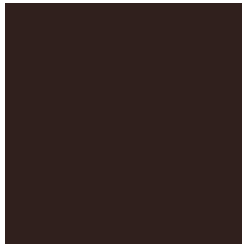
4278208855



4278236374

Previews

White Background



This preview shows how the Android color 4281344029 looks on a white background.

Color Contrast Check

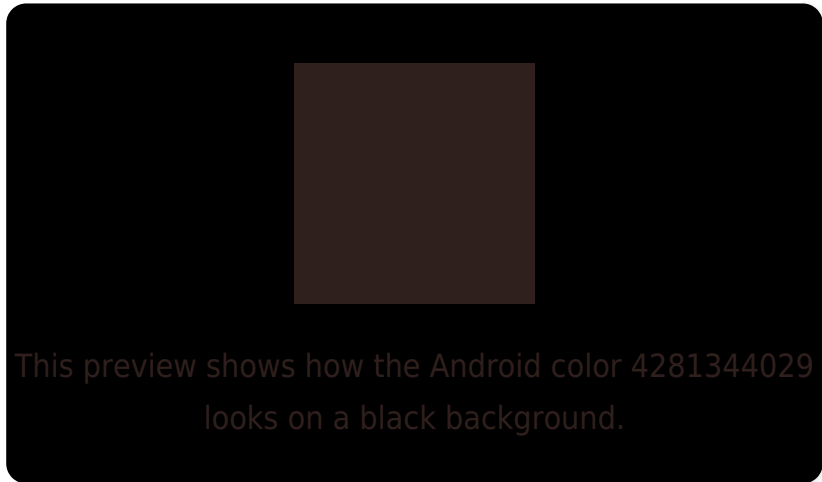
Large Text (above 18pt) WCAG AA ✓ Pass

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

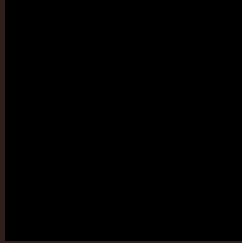
Any Text WCAG AA × Fail

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 4281344029 Background



This preview shows how black text looks on a background with the Android color 4281344029.

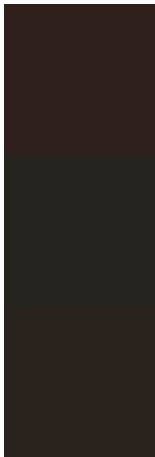


This preview shows how white text looks on a background with the Android color 4281344029.

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](#).

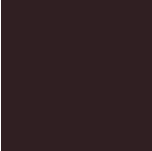
Dichromacy



Original Color
4281344029

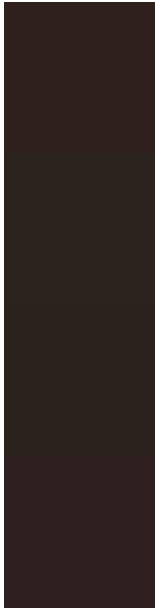
Protanopia
4280689695

Deuteranopia
4280951581



Tritanopia
4281343778

Trichromacy



Original Color

4281344029

Protanomaly

4280951582

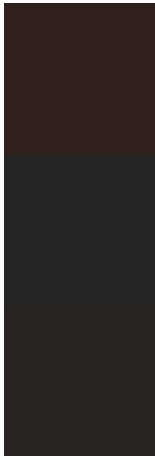
Deuteranomaly

4281082397

Tritanomaly

4281343776

Monochromacy



Original Color

4281344029

Achromatopsia

4280558628

Achromatomaly

4280820513

CSS Examples

Text

The CSS property to change the color of the text to Android 4281344029 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(48, 32, 29)` looks like.

```
.text, #text, p{  
    color:rgb(48, 32, 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(48, 32, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 32, 29) }
```

Border

The CSS property to change the border of an element to Android 4281344029 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(48, 32, 29) }
```

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

```
.border{ border-color:rgb(48, 32, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 32, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 32, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 32, 29);  
box-shadow:4px 4px 4px 4px rgb(48, 32, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4281344029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 32, 29) }
```

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

```
.background{ background-color: rgb(48, 32,  
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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