

Converting Colors

Android(4281729054)

Have a look what the booklet for
Android(4281729054) contains.

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Color

Android(4281729054)

Conversions

Conversions Part 1

Format	Color
Hex	36001E
RGB	54, 0, 30
RGB Percent	21%, 0%, 12%
CMY	0.7882, 1.0000, 0.8824
CMYK	0.00, 1.00, 0.44, 0.79
HSL	327°, 100%, 11%
HSV	327°, 100%, 21%
XYZ	1.7557, 0.8780, 1.3052
YIQ	19.5660, 22.5540, 20.7780

Conversions

Conversions Part 2

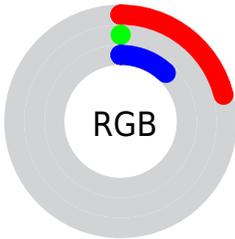
Format	Color
R _Y B	54, 0, 30
Decimal	3538974
CIE Lab	7.93, 29.02, -4.51
CIE LCh	8, 29.369, 351.162
Yxy	0.8780, 0.4457, 0.2229
Android (android.graphics.Color)	4281729054 (0xFF36001E)
YUV	19.5660, 5.1440, 30.1986
Hunter-Lab	9.3702, 17.0471, -1.6997

Details

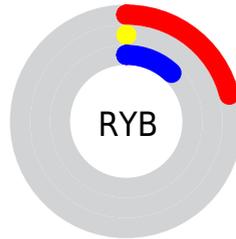
The Android color **4281729054** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278203928**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4285017930**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281729054**, and if you desaturate by 10%, it is **4281730336**.

Distribution



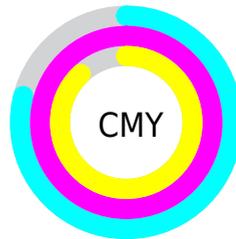
- Red (21%)
- Green (0%)
- Blue (12%)



- Red (21%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (100%)
- Yellow (44%)
- Black (79%)



- Cyan (79%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281729054 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 4281729054 by changing the saturation by 10% instead.

 4281729054

 4281729054

 4294960639

 4280352771

 4285017930

 4278190080

 4286727777

 4288503674

 4290279572

 4292187055

 4294028746

 4294953446

 4281729054

■ 4281730336

■ 4281731875

■ 4281733157

■ 4281734696

■ 4281735978

■ 4281737260

■ 4281738799

■ 4281740081

■ 4281741620

Harmonies

Analogous

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



4280814128



4281729054



4281925893

Triad

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



4281729054



4279245568



4278198326

Complementary

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



4281729054



4278203928

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.



4278198821



4281729054



4278198016

Square

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



4281729054



4280554752



4278198544



4278197310

Rectangle

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



4281729054



4281599744



4278198544



4278198577

Sweetspot

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



4281729054



4282855998



4279697462



4280555294



4288914339



4280558628

Same Dimension

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



4281729054



4282843176



4281729028



4280031515



4284219443



4292542586

Inverse Universe

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



4281729054



4282843176



4278203954



4280031515



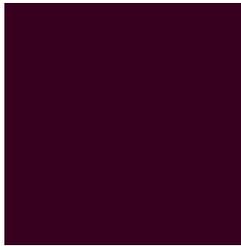
4284219443



4292542586

Previews

White Background



This preview shows how the Android color 4281729054 looks on a white background.

Color Contrast Check

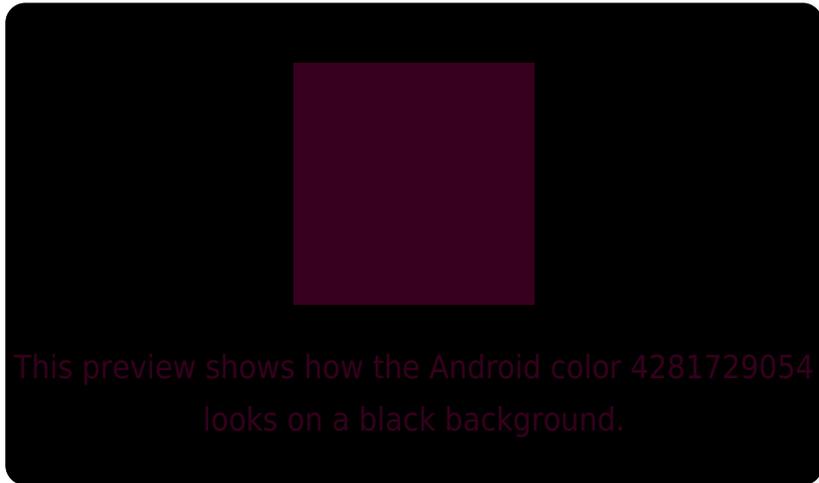
Large Text (above 18pt) WCAG AA ✓ Pass

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

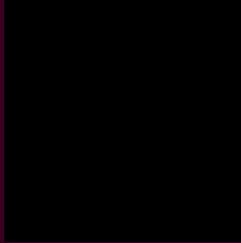
Any Text WCAG AA × Fail

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 4281729054 Background



This preview shows how black text looks on a background with the Android color 4281729054.

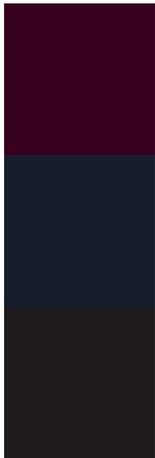


This preview shows how white text looks on a background with the Android color 4281729054.

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
4281729054

Protanopia
4279704619

Deuteranopia
4280228636

Trichromacy



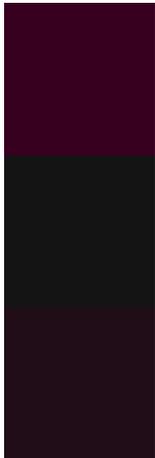
Original Color
4281729054

Protanomaly
4280422950

Deuteranomaly
4280750365

Tritanomaly
4281665555

Monochromacy



Original Color
4281729054

Achromatopsia
4279505940

Achromatomaly
4280290584

CSS Examples

Text

The CSS property to change the color of the text to Android 4281729054 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(54, 0, 30)` looks like.

```
.text, #text, p{  
    color:rgb(54, 0, 30)  
}
```

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(54, 0, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 0, 30) }
```

Border

The CSS property to change the border of an element to Android 4281729054 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(54, 0, 30) }
```

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

```
.border{ border-color:rgb(54, 0, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 0, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 0, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 0, 30); box-shadow:4px  
4px 4px 4px rgb(54, 0, 30) }
```

Background

The CSS property to change the background color of an element to Android 4281729054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 0, 30) }
```

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

```
.background{ background-color: rgb(54, 0,  
30) }
```

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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