

Converting Colors

Android(4281729031)

Have a look what the booklet for
Android(4281729031) contains.

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Color

Android(4281729031)

Conversions

Conversions Part 1

Format	Color
Hex	360007
RGB	54, 0, 7
RGB Percent	21%, 0%, 3%
CMY	0.7882, 1.0000, 0.9725
CMYK	0.00, 1.00, 0.87, 0.79
HSL	352°, 100%, 11%
HSV	352°, 100%, 21%
XYZ	1.5597, 0.7996, 0.2731
YIQ	16.9440, 29.9370, 13.6250

Conversions

Conversions Part 2

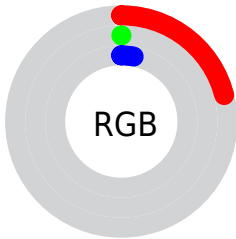
Format	Color
R _Y B	54, 0, 7
Decimal	3538951
CIE Lab	7.22, 26.96, 8.55
CIE LCh	7, 28.282, 17.589
Yxy	0.7996, 0.5925, 0.3038
Android (android.graphics.Color)	4281729031 (0xFF360007)
YUV	16.9440, -4.9024, 32.4981
Hunter-Lab	8.9421, 15.4852, 4.4484

Details

The Android color **4281729031** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278203951**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4285083188**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281729031**, and if you desaturate by 10%, it is **4281730316**.

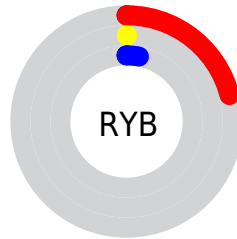
Distribution



Red (21%)

Green (0%)

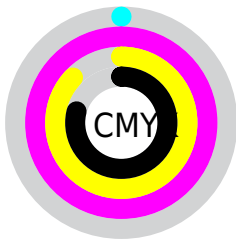
Blue (3%)



Red (21%)

Yellow (0%)

Blue (3%)

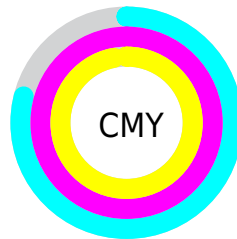


Cyan (0%)

Magenta (100%)

Yellow (87%)

Black (79%)



Cyan (79%)


Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281729031 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 4281729031 by changing the saturation by 10% instead.

 4281729031

 4281729031

 4294960360

 4280025089

 4285083188

 4278190080

 4286793035


 4288568931

 4290410364

 4292317589

 4294225072

 4294953163

 4281729031

■ 4281730316

■ 4281731856

■ 4281733141

■ 4281734682

■ 4281735967

■ 4281737251

■ 4281738792

■ 4281740077

■ 4281741617

Harmonies

Analogous

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



4281467167



4281729031



4281337856

Triad

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



4281729031



4278197504



4278197051

Complementary

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



4281729031



4278203951

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.



4278198065



4281729031



4278198282

Square

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



4281729031



4279310592



4278198305



4278195514

Rectangle

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



4281729031



4280815360



4278198305



4278197305

Sweetspot

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



4281729031



4282855989



4281270326



4280555289



4288914339



4280558628

Same Dimension

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



4281729031



4282843145



4281734144



4280031514



4284219404



4292542492

Inverse Universe

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



4281729031



4282843145



4278198838



4280031514



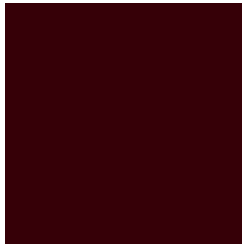
4284219404



4292542492

Previews

White Background



This preview shows how the Android color 4281729031 looks on a white background.

Color Contrast Check

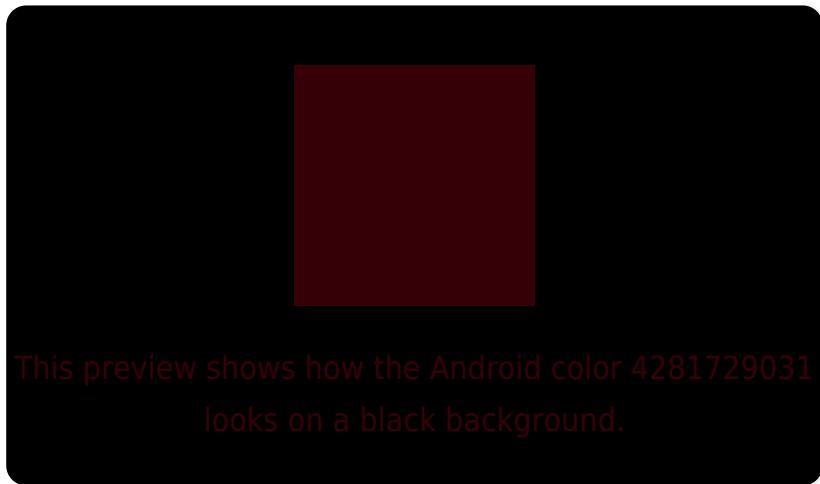
Large Text (above 18pt) WCAG AA ✓ Pass

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

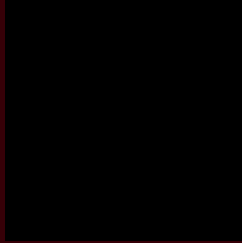
Any Text WCAG AA × Fail

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 4281729031 Background



This preview shows how black text looks on a background with the Android color 4281729031.



This preview shows how white text looks on a background with the Android color 4281729031.

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

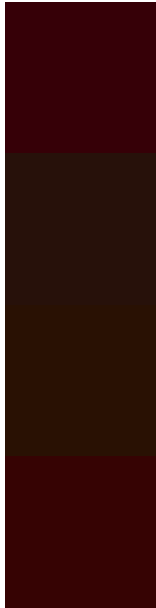


Original Color
4281729031

Protanopia
4280163084

Deuteranopia
4280424960

Trichromacy



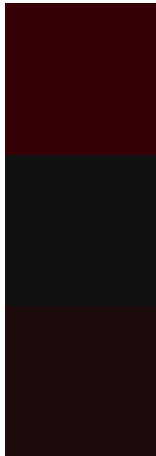
Original Color
4281729031

Protanomaly
4280750346

Deuteranomaly
4280881411

Tritanomaly
4281729795

Monochromacy



Original Color
4281729031

Achromatopsia
4279308561

Achromatomaly
4280158989

CSS Examples

Text

The CSS property to change the color of the text to Android 4281729031 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, 7)` looks like.

```
.text, #text, p{  
    color:rgb(54, 0, 7)  
}
```

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, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 0, 7) }
```

Border

The CSS property to change the border of an element to Android 4281729031 is called "border". The border property can be set on classes, ids or directly on the HTML element.

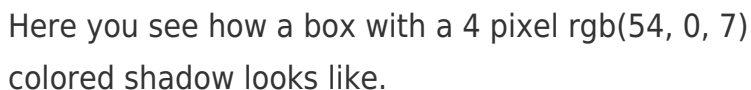
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(54, 0, 7) }
```

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

```
.border{ border-color:rgb(54, 0, 7) }
```

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, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 0, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 0, 7); box-shadow:4px  
4px 4px 4px rgb(54, 0, 7) }
```

Background

The CSS property to change the background color of an element to Android 4281729031 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, 7) }
```

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

```
.background{ background-color: rgb(54, 0,  
7) }
```

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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