

Converting Colors

Android(4282056971)

Have a look what the booklet for
Android(4282056971) contains.

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Color

Android(4282056971)

Conversions

Conversions Part 1

Format	Color
Hex	3B010B
RGB	59, 1, 11
RGB Percent	23%, 0%, 4%
CMY	0.7686, 0.9961, 0.9569
CMYK	0.00, 0.98, 0.81, 0.77
HSL	350°, 97%, 12%
HSV	350°, 98%, 23%
XYZ	1.8749, 0.9757, 0.4061
YIQ	19.4820, 31.3580, 15.4060

Conversions

Conversions Part 2

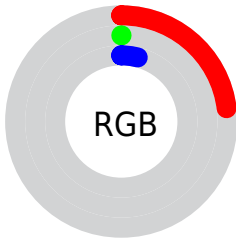
Format	Color
R_{YB}	59, 1, 11
Decimal	3866891
CIE _{Lab}	8.79, 28.26, 9.34
CIE _{LCh}	9, 29.761, 18.293
Yxy	0.9757, 0.5757, 0.2996
Android (android.graphics.Color)	4282056971 (0xFF3B010B)
YUV	19.4820, -4.1816, 34.6573
Hunter-Lab	9.8776, 16.5955, 4.4767

Details

The Android color **4282056971** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278270769**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4285411383**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282056714**, and if you desaturate by 10%, it is **4282058512**.

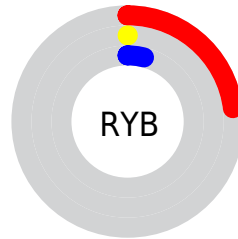
Distribution



Red (23%)

Green (0%)

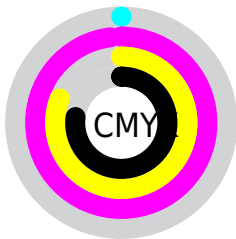
Blue (4%)



Red (23%)

Yellow (0%)

Blue (4%)

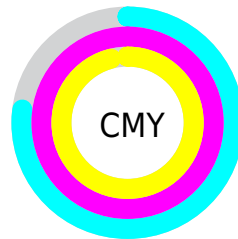


Cyan (0%)

Magenta (98%)

Yellow (81%)

Black (77%)



Cyan (77%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282056971 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 4282056971 by changing the saturation by 10% instead.

 4282056971

 4282056971

 4294961131

 4280614913

 4285411383

 4278190080

 4287187021

 4289028453

 4290869886

 4292777112

 4294684595

 4294953934

 4282056971

 4282056971

■ 4282056714

■ 4282058512

■ 4282060053

■ 4282061594

■ 4282063135

■ 4282064419

■ 4282065960

■ 4282067501

■ 4282069042

■ 4282070583

Harmonies

Analogous

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



4281860386



4282056971



4281666304

Triad

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



4282056971



4278198272



4278197824

Complementary

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



4282056971



4278270769

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.



4278198583



4282056971



4278199055

Square

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



4282056971



4279573504



4278199077



4278196031

Rectangle

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



4282056971



4281078272



4278199077



4278198078

Sweetspot

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



4282056971



4283250234



4281336123



4280686875



4289111718



4280690214

Same Dimension

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



4282056971



4283236365



4282061569



4280228892



4284350480



4292739110

Inverse Universe

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



4282056971



4283236365



4278266171



4280228892



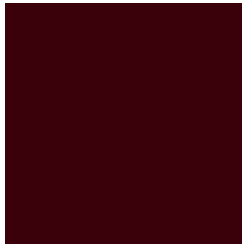
4284350480



4292739110

Previews

White Background



This preview shows how the Android color 4282056971 looks on a white background.

Color Contrast Check

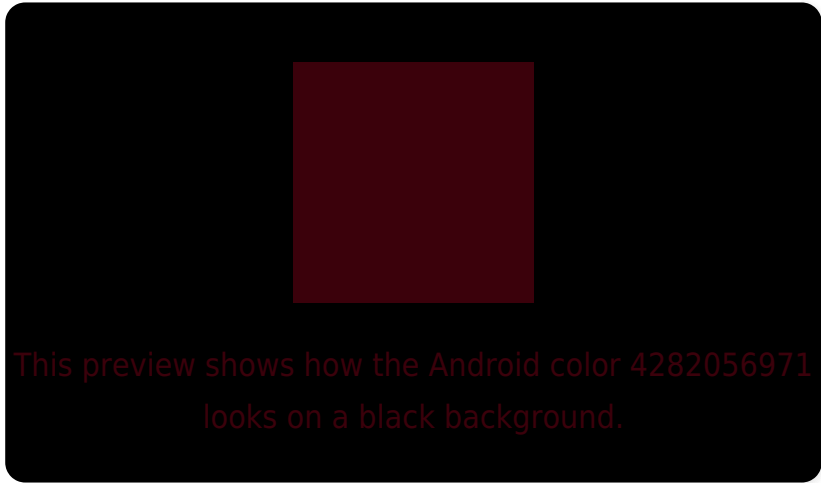
Large Text (above 18pt) WCAG AA ✓ Pass

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

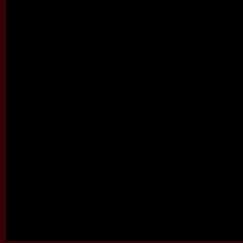
Any Text WCAG AA × Fail

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 4282056971 Background



This preview shows how black text looks on a background with the Android color 4282056971.



This preview shows how white text looks on a background with the Android color 4282056971.

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

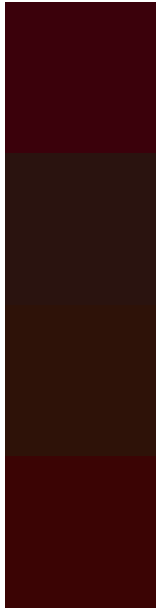


Original Color
4282056971

Protanopia
4280360465

Deuteranopia
4280687622

Trichromacy



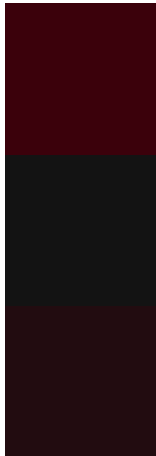
Original Color
4282056971

Protanomaly
4280947471

Deuteranomaly
4281209352

Tritanomaly
4282057732

Monochromacy



Original Color
4282056971

Achromatopsia
4279440147

Achromatomaly
4280421392

CSS Examples

Text

The CSS property to change the color of the text to Android 4282056971 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, 1, 11)` looks like.

```
.text, #text, p{  
    color:rgb(59, 1, 11)  
}
```

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, 1, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 1, 11) }
```

Border

The CSS property to change the border of an element to Android 4282056971 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, 1, 11) }
```

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

```
.border{ border-color:rgb(59, 1, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 1, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 1, 11); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 1, 11); box-shadow:4px  
4px 4px 4px rgb(59, 1, 11) }
```

Background

The CSS property to change the background color of an element to Android 4282056971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 1, 11) }
```

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

```
.background{ background-color: rgb(59, 1,  
11) }
```

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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