

Converting Colors

Android(4282056748)

Have a look what the booklet for
Android(4282056748) contains.

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Color

Android(4282056748)

Conversions

Conversions Part 1

Format	Color
Hex	3B002C
RGB	59, 0, 44
RGB Percent	23%, 0%, 17%
CMY	0.7686, 1.0000, 0.8275
CMYK	0.00, 1.00, 0.25, 0.77
HSL	315°, 100%, 12%
HSV	315°, 100%, 23%
XYZ	2.2583, 1.1117, 2.4784
YIQ	22.6570, 21.0400, 26.1920

Conversions

Conversions Part 2

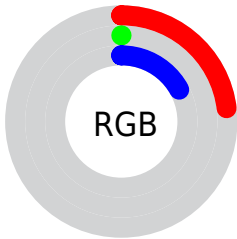
Format	Color
R_{YB}	59, 0, 44
Decimal	3866668
CIE Lab	9.89, 32.15, -12.04
CIE LCh	10, 34.333, 339.463
Yxy	1.1117, 0.3861, 0.1901
Android (android.graphics.Color)	4282056748 (0xFF3B002C)
YUV	22.6570, 10.5221, 31.8728
Hunter-Lab	10.5435, 19.7808, -6.5566

Details

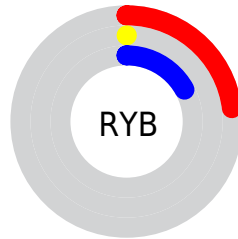
The Android color **4282056748** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278205199**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4285346138**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282056748**, and if you desaturate by 10%, it is **4282058286**.

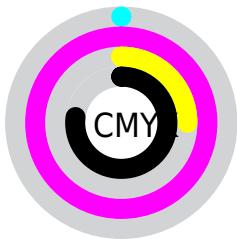
Distribution



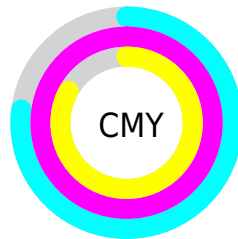
- Red (23%)
- Green (0%)
- Blue (17%)



- Red (23%)
- Yellow (0%)
- Blue (17%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (77%)



- Cyan (77%)
- Magenta (100%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282056748 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 4282056748 by changing the saturation by 10% instead.

 4282056748

 4282056748

 4294961663

 4280811544

 4285346138

 4278190080

 4287056242

 4288832140

 4290673830

 4292515521

 4294423005

 4294954490

 4282056748

■ 4282058286

■ 4282059823

■ 4282061361

■ 4282062898

■ 4282064180

■ 4282065717

■ 4282067255

■ 4282068792

■ 4282070330

Harmonies

Analogous

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



4280488256



4282056748



4282515477

Triad

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



4282056748



4280098048



4278199608

Complementary

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



4282056748



4278205199

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.



4278199842



4282056748



4278198784

Square

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



4282056748



4281340928



4278199557



4278198855

Rectangle

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



4282056748



4282449920



4278199557



4278199858

Sweetspot

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



4282056748



4283250247



4279173179



4280686627



4289111718



4280690214

Same Dimension

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



4282056748



4283236409



4282056719



4280228894



4284350534



4292739237

Inverse Universe

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



4282056748



4283236409



4278205228



4280228894



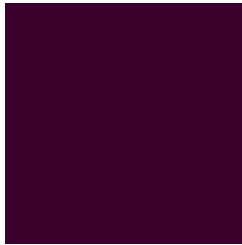
4284350534



4292739237

Previews

White Background



This preview shows how the Android color 4282056748 looks on a white background.

Color Contrast Check

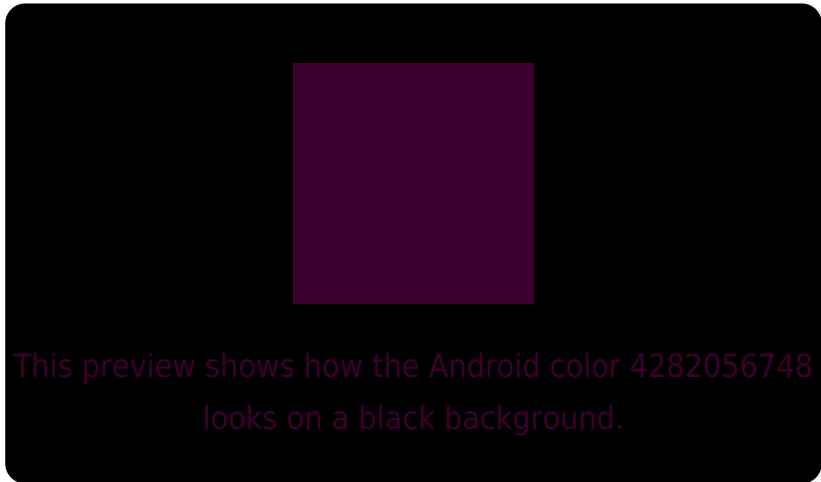
Large Text (above 18pt) WCAG AA ✓ Pass

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

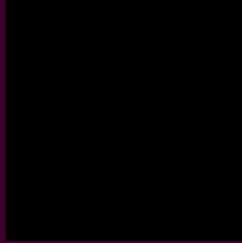
Any Text WCAG AA × Fail

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 4282056748 Background



This preview shows how black text looks on a background with the Android color 4282056748.



This preview shows how white text looks on a background with the Android color 4282056748.

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

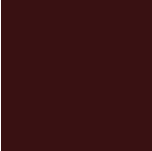
4282056748

Protanopia

4279050047

Deuteranopia

4280164137



Tritanopia
4281930002

Trichromacy



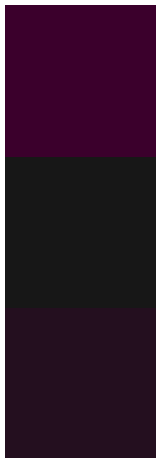
Original Color
4282056748

Protanomaly
4280161336

Deuteranomaly
4280882218

Tritanomaly
4281994011

Monochromacy



Original Color
4282056748

Achromatopsia
4279703319

Achromatomaly
4280553247

CSS Examples

Text

The CSS property to change the color of the text to Android 4282056748 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, 0, 44)` looks like.

```
.text, #text, p{  
    color:rgb(59, 0, 44)  
}
```

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, 0, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 0, 44) }
```

Border

The CSS property to change the border of an element to Android 4282056748 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, 0, 44) }
```

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

```
.border{ border-color:rgb(59, 0, 44) }
```

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

Here you see how a box with a 4 pixel rgb(59, 0, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 0, 44); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 0, 44); box-shadow:4px  
4px 4px 4px rgb(59, 0, 44) }
```

Background

The CSS property to change the background color of an element to Android 4282056748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 0, 44) }
```

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

```
.background{ background-color: rgb(59, 0,  
44) }
```

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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