

Converting Colors

Android(4282580993)

Have a look what the booklet for
Android(4282580993) contains.

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Color

Android(4282580993)

Conversions

Conversions Part 1

Format	Color
Hex	430001
RGB	67, 0, 1
RGB Percent	26%, 0%, 0%
CMY	0.7373, 1.0000, 0.9961
CMYK	0.00, 1.00, 0.99, 0.74
HSL	359°, 100%, 13%
HSV	359°, 100%, 26%
XYZ	2.3202, 1.1955, 0.1372
YIQ	20.1470, 39.6110, 14.5150

Conversions

Conversions Part 2

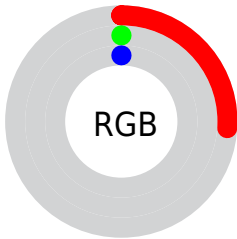
Format	Color
RYB	67, 0, 1
Decimal	4390913
CIELab	10.52, 30.72, 16.18
CIElCh	11, 34.719, 27.782
Yxy	1.1955, 0.6352, 0.3273
Android (android.graphics.Color)	4282580993 (0xFF430001)
YUV	20.1470, -9.4395, 41.0901
Hunter-Lab	10.9338, 18.7445, 6.9098

Details

The Android color **4282580993** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278207298**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4286067248**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282580993**, and if you desaturate by 10%, it is **4282582792**.

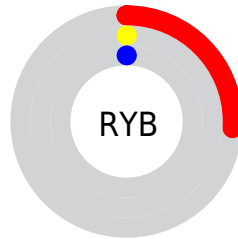
Distribution



Red (26%)

Green (0%)

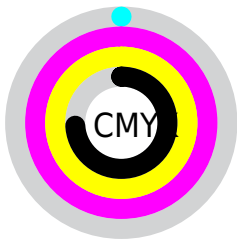
Blue (0%)



Red (26%)

Yellow (0%)

Blue (0%)

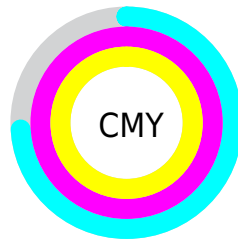


Cyan (0%)

Magenta (100%)

Yellow (99%)

Black (74%)



Cyan (74%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282580993 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 4282580993 by changing the saturation by 10% instead.

 4282580993

 4282580993

 4294961890

 4281073665

 4286067248

 4278190080

 4287908423

 4289749854

 4291656823

 4293564049

 4294947499

 4294954438

 4282580993

■ 4282582792

■ 4282584334

■ 4282586133

■ 4282587931

■ 4282589730

■ 4282591273

■ 4282593071

■ 4282594870

■ 4282596412

Harmonies

Analogous

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



4282581023



4282580993



4281864192

Triad

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



4282580993



4278199552



4278198348

Complementary

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



4282580993



4278207298

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.



4278199621



4282580993



4278200090

Square

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



4282580993



4279181568



4278200114



4279375687

Rectangle

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



4282580993



4281145344



4278200114



4278198859

Sweetspot

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



4282580993



4283907389



4282515523



4281015324



4289440683



4281019179

Same Dimension

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



4282580993



4283891713



4282589184



4280360478



4284547073



4292870147

Inverse Universe

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



4282580993



4283891713



4278199107



4280360478



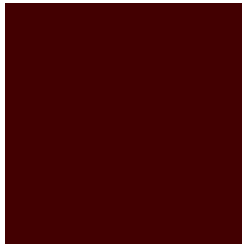
4284547073



4292870147

Previews

White Background



This preview shows how the Android color 4282580993 looks on a white background.

Color Contrast Check

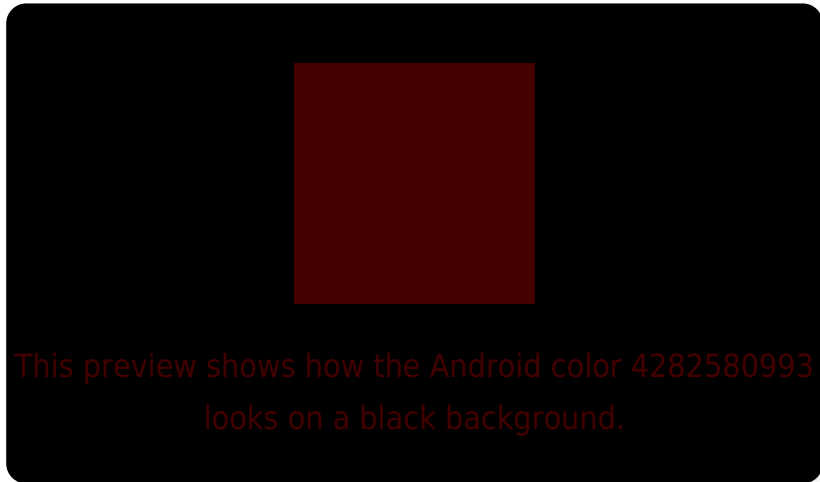
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282580993 Background



This preview shows how black text looks on a background with the Android color 4282580993.



This preview shows how white text looks on a background with the Android color 4282580993.

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

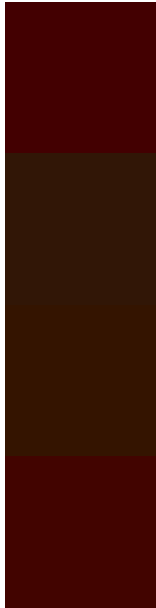


Original Color
4282580993

Protanopia
4280689161

Deuteranopia
4281016320

Trichromacy



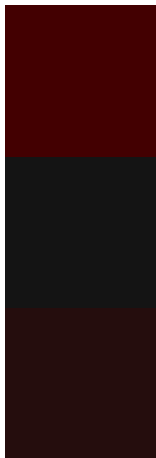
Original Color
4282580993

Protanomaly
4281406982

Deuteranomaly
4281603072

Tritanomaly
4282516480

Monochromacy



Original Color
4282580993

Achromatopsia
4279505940

Achromatomaly
4280618253

CSS Examples

Text

The CSS property to change the color of the text to Android 4282580993 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(67, 0, 1)` looks like.

```
.text, #text, p{  
    color:rgb(67, 0, 1)  
}
```

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(67, 0, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 0, 1) }
```

Border

The CSS property to change the border of an element to Android 4282580993 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(67, 0, 1) }
```

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

```
.border{ border-color:rgb(67, 0, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 0, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 0, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(67, 0, 1); box-shadow:4px  
4px 4px 4px rgb(67, 0, 1) }
```

Background

The CSS property to change the background color of an element to Android 4282580993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 0, 1) }
```

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

```
.background{ background-color: rgb(67, 0,  
1) }
```

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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