

Converting Colors

Android(4282386944)

Have a look what the booklet for
Android(4282386944) contains.

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Color

Android(4282386944)

Conversions

Conversions Part 1

Format	Color
Hex	400A00
RGB	64, 10, 0
RGB Percent	25%, 4%, 0%
CMY	0.7490, 0.9608, 1.0000
CMYK	0.00, 0.84, 1.00, 0.75
HSL	9°, 100%, 13%
HSV	9°, 100%, 25%
XYZ	2.2229, 1.3071, 0.1351
YIQ	25.0060, 35.3940, 8.3380

Conversions

Conversions Part 2

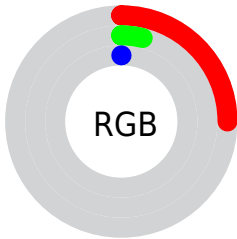
Format	Color
RYB	64, 12, 0
Decimal	4196864
CIELab	11.32, 25.21, 17.59
CIELCh	11, 30.740, 34.912
Yxy	1.3071, 0.6065, 0.3566
Android (android.graphics.Color)	4282386944 (0xFF400A00)
YUV	25.0060, -12.3280, 34.1977
Hunter-Lab	11.4327, 14.6990, 7.3021

Details

The Android color **4282386944** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278203968**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4285806639**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282386944**, and if you desaturate by 10%, it is **4282388230**.

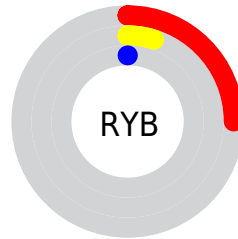
Distribution



Red (25%)

Green (4%)

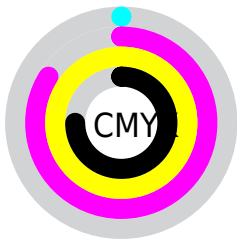
Blue (0%)



Red (25%)

Yellow (5%)

Blue (0%)

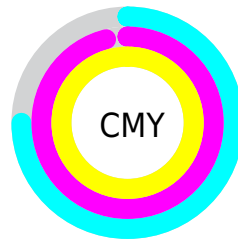


Cyan (0%)

Magenta (84%)

Yellow (100%)

Black (75%)



Cyan (75%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282386944 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 4282386944 by changing the saturation by 10% instead.

 4282386944

 4282386944

 4294963426

 4280877056

 4285806639

 4278190080

 4287582278

 4289423710

 4291330678

 4293238160

 4294949034

 4294956230

 4282386944

■ 4282388230

■ 4282389773

■ 4282391059

■ 4282392602

■ 4282393888

■ 4282395174

■ 4282396717

■ 4282398003

■ 4282399546

Harmonies

Analogous

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



4282516252



4282386944



4281669120

Triad

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



4282386944



4278199816



4278198344

Complementary

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



4282386944



4278203968

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.



4278199620



4282386944



4278200353

Square

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



4282386944



4279182080



4278200118



4280358721

Rectangle

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



4282386944



4280949760



4278200118



4278198856

Sweetspot

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



4282386944



4283711291



4282384438



4281015836



4289440683



4281019179

Same Dimension

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



4282386944



4283698432



4282395136



4280360478



4284550912



4292879104

Inverse Universe

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



4278203968



4278208340



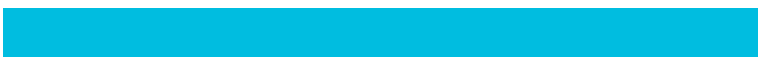
4278195776



4280164641



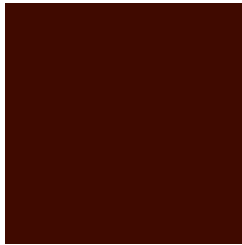
4278211169



4278238688

Previews

White Background



This preview shows how the Android color 4282386944 looks on a white background.

Color Contrast Check

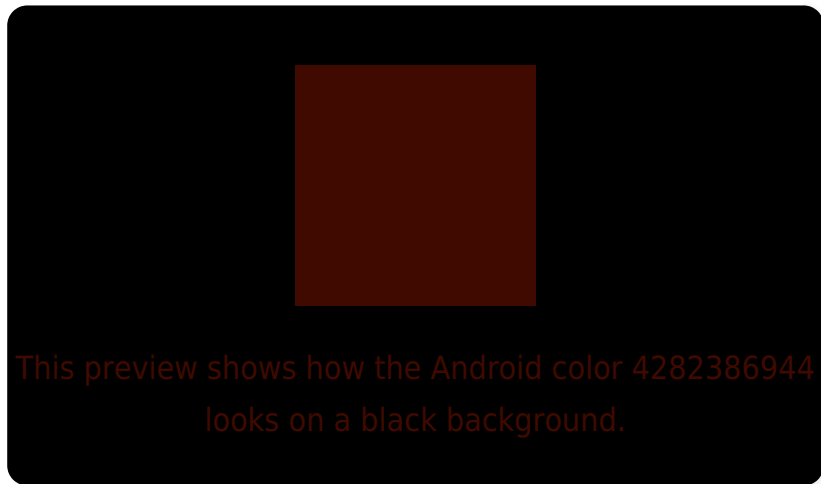
Large Text (above 18pt) WCAG AA ✓ Pass

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

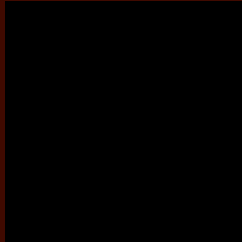
Any Text WCAG AA × Fail

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 4282386944 Background



This preview shows how black text looks on a background with the Android color 4282386944.

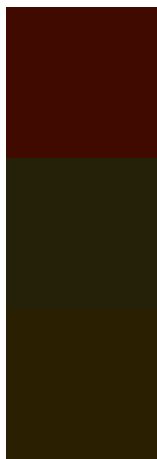


This preview shows how white text looks on a background with the Android color 4282386944.

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

4282386944

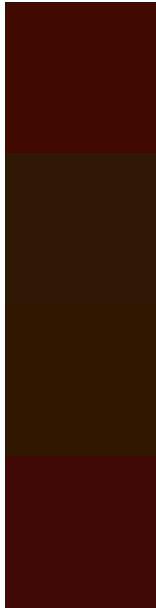
Protanopia

4280623368

Deuteranopia

4280950528

Trichromacy



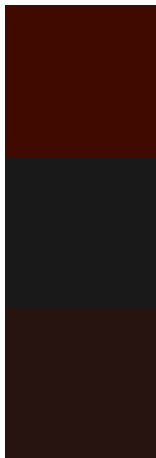
Original Color
4282386944

Protanomaly
4281276677

Deuteranomaly
4281472768

Tritanomaly
4282386694

Monochromacy



Original Color
4282386944

Achromatopsia
4279834905

Achromatomaly
4280751120

CSS Examples

Text

The CSS property to change the color of the text to Android 4282386944 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(64, 10, 0)` looks like.

```
.text, #text, p{  
    color:rgb(64, 10, 0)  
}
```

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(64, 10, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 10, 0) }
```

Border

The CSS property to change the border of an element to Android 4282386944 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(64, 10, 0) }
```

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

```
.border{ border-color:rgb(64, 10, 0) }
```

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

Here you see how a box with a 4 pixel rgb(64, 10, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 10, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 10, 0); box-shadow:4px  
4px 4px 4px rgb(64, 10, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282386944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 10, 0) }
```

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

```
.background{ background-color: rgb(64, 10,  
0) }
```

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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