

Converting Colors

Android(4282777603)

Have a look what the booklet for
Android(4282777603) contains.

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Color

Android(4282777603)

Conversions

Conversions Part 1	
Format	Color
Hex	460003
RGB	70, 0, 3
RGB Percent	27%, 0%, 1%
CMY	0.7255, 1.0000, 0.9882
CMYK	0.00, 1.00, 0.96, 0.73
HSL	357°, 100%, 14%
HSV	357°, 100%, 27%
XYZ	2.5422, 1.3087, 0.2048
YIQ	21.2720, 40.7570, 15.7730

Conversions

Conversions Part 2

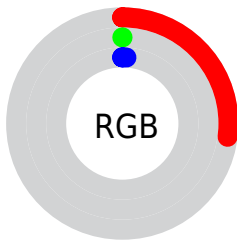
Format	Color
RYB	70, 0, 3
Decimal	4587523
CIELab	11.34, 31.70, 16.62
CIELCh	11, 35.793, 27.660
Yxy	1.3087, 0.6268, 0.3227
Android (android.graphics.Color)	4282777603 (0xFF460003)
YUV	21.2720, -9.0081, 42.7345
Hunter-Lab	11.4397, 19.6483, 6.9466

Details

The Android color **4282777603** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278208067**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4286264113**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282777603**, and if you desaturate by 10%, it is **4282779402**.

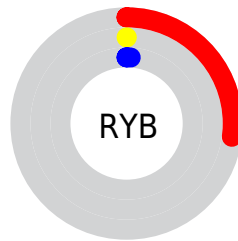
Distribution



Red (27%)

Green (0%)

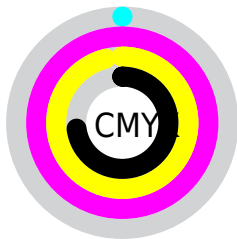
Blue (1%)



Red (27%)

Yellow (0%)

Blue (1%)

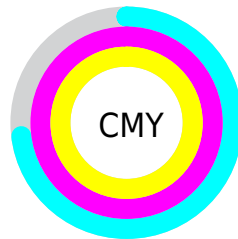


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (73%)



Cyan (73%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282777603 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 4282777603 by changing the saturation by 10% instead.

 4282777603

 4282777603

 4294962148

 4281204737

 4286264113

 4278190080

 4288105288

 4290012256

 4291919224

 4293826706

 4294947757

 4294954952

 4282777603

 4282779402

 4282781200

 4282782999

 4282784798

 4282786597

 4282788395

 4282790194

 4282791993

 4282793791

Harmonies

Analogous

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



4282777633



4282777603



4282061056

Triad

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



4282777603



4278200064



4278198864

Complementary

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



4282777603



4278208067

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.



4278200136



4282777603



4278200603

Square

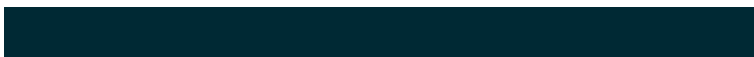
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282777603



4279313152



4278200628



4279441482

Rectangle

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



4282777603



4281276672



4278200628



4278199375

Sweetspot

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



4282777603



4284235841



4282515526



4281212190



4289572269



4281216558

Same Dimension

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



4282777603



4284219396



4282785792



4280557600



4284678148



4293066762

Inverse Universe

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



4282777603



4284219396



4278200134



4280557600



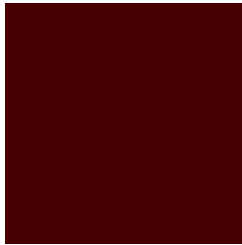
4284678148



4293066762

Previews

White Background



This preview shows how the Android color 4282777603 looks on a white background.

Color Contrast Check

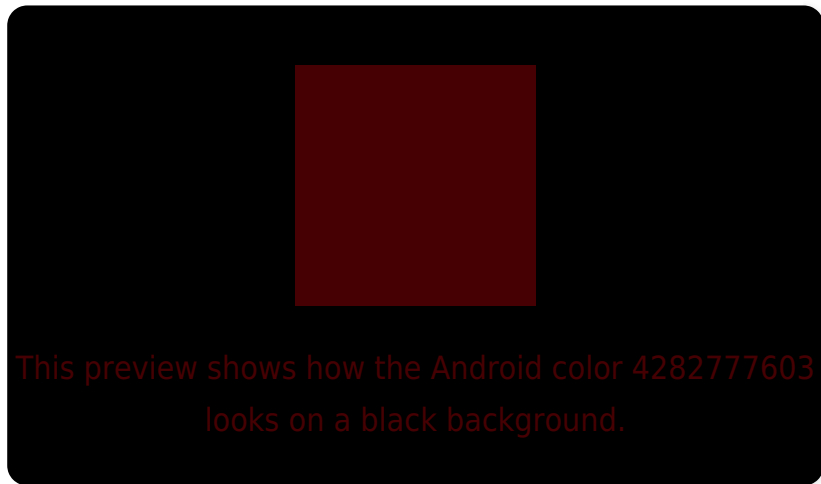
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282777603 Background



This preview shows how black text looks on a background with the Android color 4282777603.

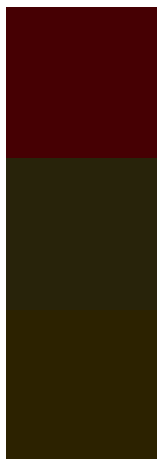


This preview shows how white text looks on a background with the Android color 4282777603.

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

[4282777603](#)

Protanopia

[4280820490](#)

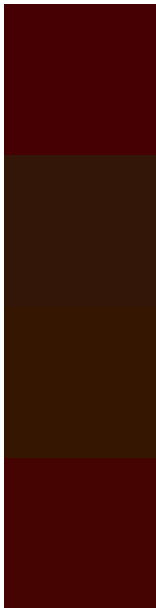
Deuteranopia

[4281082368](#)



Tritanopia
4282713600

Trichromacy



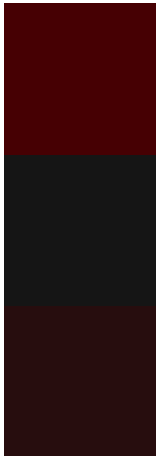
Original Color
4282777603

Protanomaly
4281538055

Deuteranomaly
4281669121

Tritanomaly
4282713089

Monochromacy



Original Color
4282777603

Achromatopsia
4279571733

Achromatomaly
4280749326

CSS Examples

Text

The CSS property to change the color of the text to Android 4282777603 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(70, 0, 3)` looks like.

```
.text, #text, p{  
    color:rgb(70, 0, 3)  
}
```

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(70, 0, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 0, 3) }
```

Border

The CSS property to change the border of an element to Android 4282777603 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(70, 0, 3) }
```

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

```
.border{ border-color:rgb(70, 0, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 0, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 0, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(70, 0, 3); box-shadow:4px  
4px 4px 4px rgb(70, 0, 3) }
```

Background

The CSS property to change the background color of an element to Android 4282777603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 0, 3) }
```

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

```
.background{ background-color: rgb(70, 0,  
3) }
```

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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awesome pro features!

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