

Converting Colors

Android(4283433038)

Have a look what the booklet for
Android(4283433038) contains.

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Color

Android(4283433038)

Conversions

Conversions Part 1

Format	Color
Hex	50004E
RGB	80, 0, 78
RGB Percent	31%, 0%, 31%
CMY	0.6863, 1.0000, 0.6941
CMYK	0.00, 1.00, 0.02, 0.69
HSL	302°, 100%, 16%
HSV	302°, 100%, 31%
XYZ	4.6834, 2.2555, 7.3962
YIQ	32.8120, 22.6420, 41.2180

Conversions

Conversions Part 2

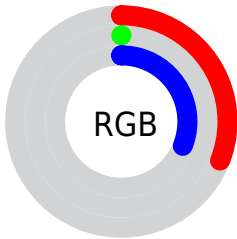
Format	Color
RYB	80, 0, 78
Decimal	5242958
CIELab	16.77, 42.04, -25.10
CIELCh	17, 48.957, 329.162
Yxy	2.2555, 0.3267, 0.1573
Android (android.graphics.Color)	4283433038 (0xFF50004E)
YUV	32.8120, 22.2777, 41.3839
Hunter-Lab	15.0184, 29.3820, -18.6861

Details

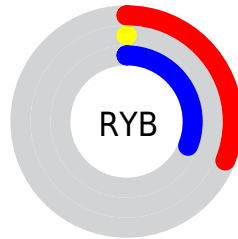
The Android color **4283433038** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278210562**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4286855552**, and **4280352801** is the 20% darker color. If you saturate the color by 10%, you get **4283433038**, and if you desaturate by 10%, it is **4283435086**.

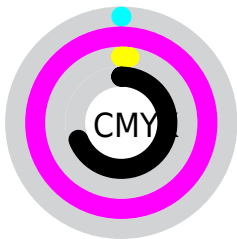
Distribution



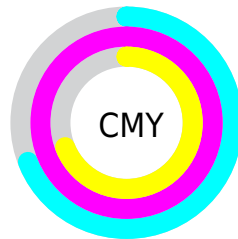
- Red (31%)
- Green (0%)
- Blue (31%)



- Red (31%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (2%)
- Black (69%)



- Cyan (69%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283433038 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 4283433038 by changing the saturation by 10% instead.

 4283433038

 4283433038

 4294964991

 4281794615

 4286855552

 4280352801

 4288631706

 4278190086

 4290473141

 4278190080

 4292380624

 4294288109

 4294950399

 4294957823

 4283433038

■ 4283435086

■ 4283437134

■ 4283439183

■ 4283441231

■ 4283443279

■ 4283445327

■ 4283447375

■ 4283449424

■ 4283451472

Harmonies

Analogous

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



4279836776



4283433038



4284612652

Triad

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



4283433038



4281673728



4278204235

Complementary

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



4283433038



4278210562

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.



4278204199



4283433038



4279251200

Square

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



4283433038



4283373312



4278203648



4278203750

Rectangle

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



4283433038



4284612629



4278203648



4278204224

Sweetspot

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



4283433038



4285090152



4278255696



4281737781



4290098613



4281742902

Same Dimension

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



4283433038



4285071462



4283432999



4280886569



4293394658

Inverse Universe

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



4283433038



4285071462



4278210601



4280886569



4293394658

Previews

White Background



This preview shows how the Android color 4283433038 looks on a white background.

Color Contrast Check

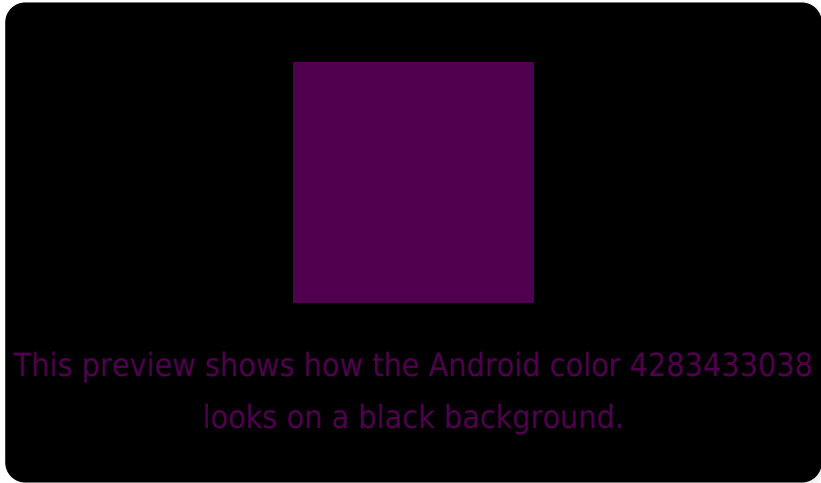
Large Text (above 18pt) WCAG AA ✓ Pass

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

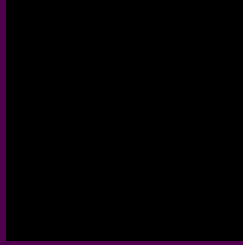
Any Text WCAG AA × Fail

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 4283433038 Background



This preview shows how black text looks on a background with the Android color 4283433038.



This preview shows how white text looks on a background with the Android color 4283433038.

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
4283433038

Protanopia
4278201437

Deuteranopia
4280102473

Trichromacy



Original Color
4283433038

Protanomaly
4280097880

Deuteranomaly
4281343307

Tritanomaly
4283241521

Monochromacy



Original Color
4283433038

Achromatopsia
4280361249

Achromatomaly
4281472305

CSS Examples

Text

The CSS property to change the color of the text to Android 4283433038 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(80, 0, 78)` looks like.

```
.text, #text, p{  
    color:rgb(80, 0, 78)  
}
```

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(80, 0, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 0, 78) }
```

Border

The CSS property to change the border of an element to Android 4283433038 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(80, 0, 78) }
```

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

```
.border{ border-color:rgb(80, 0, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 0, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 0, 78); -webkit-box-shadow:4px  
4px 4px 4px rgb(80, 0, 78); box-shadow:4px  
4px 4px 4px rgb(80, 0, 78) }
```

Background

The CSS property to change the background color of an element to Android 4283433038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 0, 78) }
```

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

```
.background{ background-color: rgb(80, 0,  
78) }
```

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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