

Converting Colors

Android(4283438633)

Have a look what the booklet for
Android(4283438633) contains.

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Color

Android(4283438633)

Conversions

Conversions Part 1

Format	Color
Hex	501629
RGB	80, 22, 41
RGB Percent	31%, 9%, 16%
CMY	0.6863, 0.9137, 0.8392
CMYK	0.00, 0.72, 0.49, 0.69
HSL	340°, 57%, 20%
HSV	340°, 72%, 31%
XYZ	3.9954, 2.4394, 2.3581
YIQ	41.5080, 28.4690, 18.2050

Conversions

Conversions Part 2

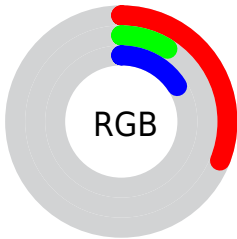
Format	Color
R_{YB}	80, 22, 41
Decimal	5248553
CIE _{Lab}	17.64, 28.84, 2.26
CIE _{LCh}	18, 28.930, 4.472
Yxy	2.4394, 0.4544, 0.2774
Android (android.graphics.Color)	4283438633 (0xFF501629)
YUV	41.5080, -0.2504, 33.7575
Hunter-Lab	15.6185, 18.3300, 1.9814

Details

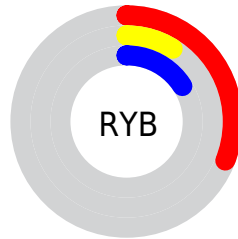
The Android color **4283438633** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279652413**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4286858582**, and **4280287233** is the 20% darker color. If you saturate the color by 10%, you get **4283436580**, and if you desaturate by 10%, it is **4283440686**.

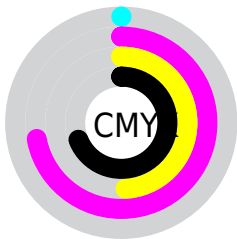
Distribution



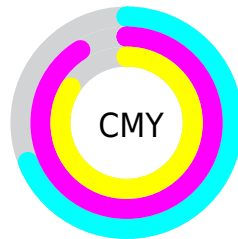
- Red (31%)
- Green (9%)
- Blue (16%)



- Red (31%)
- Yellow (9%)
- Blue (16%)



- Cyan (0%)
- Magenta (72%)
- Yellow (49%)
- Black (69%)



- Cyan (69%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283438633 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 4283438633 by changing the saturation by 10% instead.

 4283438633

 4283438633

4294967295

 4281794581

 4286858582

 4280287233

 4288634478

 4278190080

 4290475912

 4292383138

 4294290621

 4294953176

 4294960373

 4283438633

 4283438633

■ 4283436580

■ 4283440686

■ 4283434526

■ 4283442740

■ 4283432986

■ 4283444793

■ 4283446847

■ 4283448900

■ 4283450953

■ 4283453007

■ 4283455060

■ 4283457113

Harmonies

Analogous

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



4282850110



4283438633



4283308821

Triad

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



4283438633



4280168707



4278202961

Complementary

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



4283438633



4279652413

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.



4278203714



4283438633



4278203416

Square

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



4283438633



4281543424



4278203694



4278201685

Rectangle

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



4283438633



4282916870



4278203694



4278203213

Sweetspot

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



4283438633



4285092441



4282193488



4281739308



4290098613



4281742902

Same Dimension

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



4283438633



4285074987



4283441174



4280886566



4285071394



4293394508

Inverse Universe

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



4283438633



4285074987



4279649872



4280886566



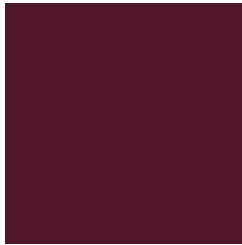
4285071394



4293394508

Previews

White Background



This preview shows how the Android color 4283438633 looks on a white background.

Color Contrast Check

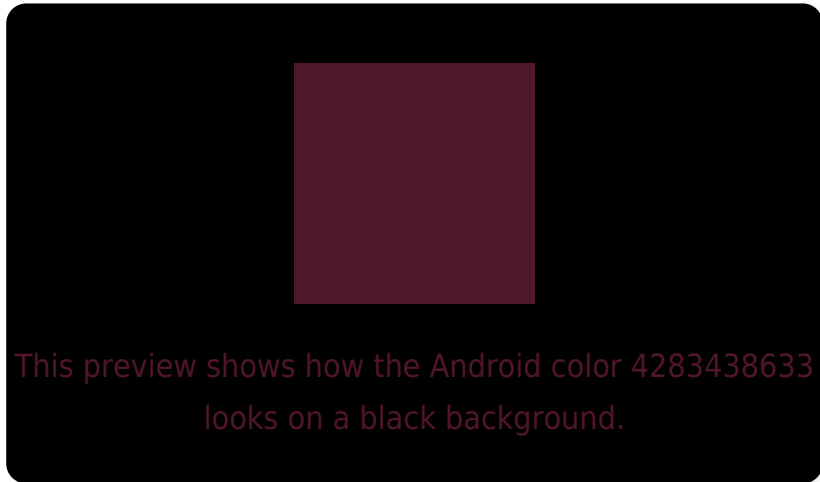
Large Text (above 18pt) WCAG AA ✓ Pass

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

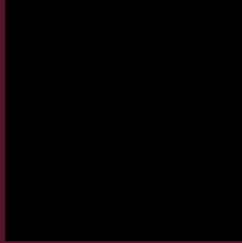
Any Text WCAG AA × Fail

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 4283438633 Background



This preview shows how black text looks on a background with the Android color 4283438633.



This preview shows how white text looks on a background with the Android color 4283438633.

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
4283438633

Protanopia
4281019445

Deuteranopia
4281543462

Trichromacy



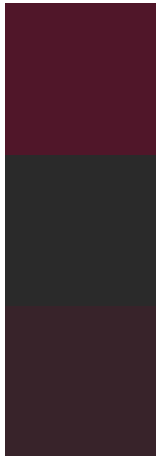
Original Color
4283438633

Protanomaly
4281869361

Deuteranomaly
4282262311

Tritanomaly
4283373600

Monochromacy



Original Color
4283438633

Achromatopsia
4280953386

Achromatomaly
4281869098

CSS Examples

Text

The CSS property to change the color of the text to Android 4283438633 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, 22, 41)` looks like.

```
.text, #text, p{  
    color:rgb(80, 22, 41)  
}
```

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, 22, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 22, 41) }
```

Border

The CSS property to change the border of an element to Android 4283438633 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, 22, 41) }
```

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

```
.border{ border-color:rgb(80, 22, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 22, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 22, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 22, 41);  
box-shadow:4px 4px 4px 4px rgb(80, 22, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4283438633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 22, 41) }
```

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

```
.background{ background-color: rgb(80, 22,  
41) }
```

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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