

Converting Colors

Android(4282851388)

Have a look what the booklet for
Android(4282851388) contains.

Android(4282851388)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282851388)

Conversions

Conversions Part 1

Format	Color
Hex	47203C
RGB	71, 32, 60
RGB Percent	28%, 13%, 24%
CMY	0.7216, 0.8745, 0.7647
CMYK	0.00, 0.55, 0.15, 0.72
HSL	317°, 38%, 20%
HSV	317°, 55%, 28%
XYZ	3.9307, 2.6989, 4.5887
YIQ	46.8530, 14.2560, 16.9760

Conversions

Conversions Part 2

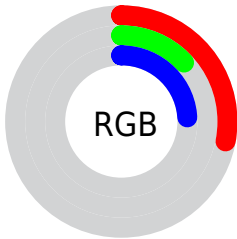
Format	Color
R_{YB}	71, 32, 60
Decimal	4661308
CIE _{Lab}	18.80, 22.93, -9.61
CIE _{LCh}	19, 24.860, 337.263
Yxy	2.6989, 0.3504, 0.2406
Android (android.graphics.Color)	4282851388 (0xFF47203C)
YUV	46.8530, 6.4815, 21.1769
Hunter-Lab	16.4282, 13.9590, -5.0611

Details

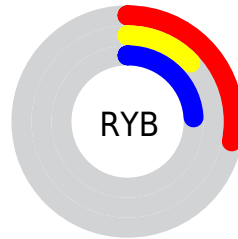
The Android color **4282851388** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280305451**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4286140011**, and **4280025105** is the 20% darker color. If you saturate the color by 10%, you get **4282849594**, and if you desaturate by 10%, it is **4282853182**.

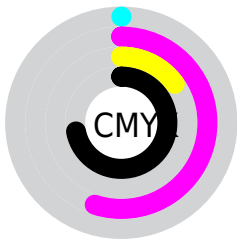
Distribution



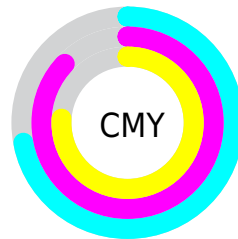
- Red (28%)
- Green (13%)
- Blue (24%)



- Red (28%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (55%)
- Yellow (15%)
- Black (72%)



- Cyan (72%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282851388 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 4282851388 by changing the saturation by 10% instead.

 4282851388

 4282851388

4294967295

 4281338406

 4286140011

 4280025105

 4287850117

 4278190080

 4289626271

 4291402426

 4293309909

 4294955506

 4294962687

 4282851388

 4282851388

■ 4282849594

■ 4282853182

■ 4282847800

■ 4282854976

■ 4282846006

■ 4282856770

■ 4282844212

■ 4282858564

■ 4282843187

■ 4282860614

■ 4282862408

■ 4282864202

■ 4282865996

■ 4282867790

Harmonies

Analogous

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



4281608011



4282851388



4283374890

Triad

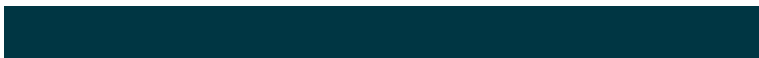
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282851388



4281609733



4278203971

Complementary

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



4282851388



4280305451

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.



4278204210



4282851388



4280300303

Square

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



4282851388



4282591243



4278269215



4278203215

Rectangle

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



4282851388



4283309854



4278269215



4278203966

Sweetspot

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



4282851388



4284239192



4280950855



4281214251



4289572269



4281216558

Same Dimension

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



4282851388



4284227403



4282851369



4280557603



4284678215



4293066915

Inverse Universe

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



4282851388



4284227403



4280305470



4280557603



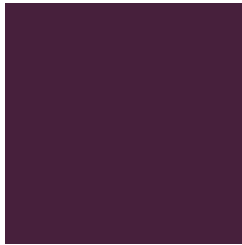
4284678215



4293066915

Previews

White Background



This preview shows how the Android color 4282851388 looks on a white background.

Color Contrast Check

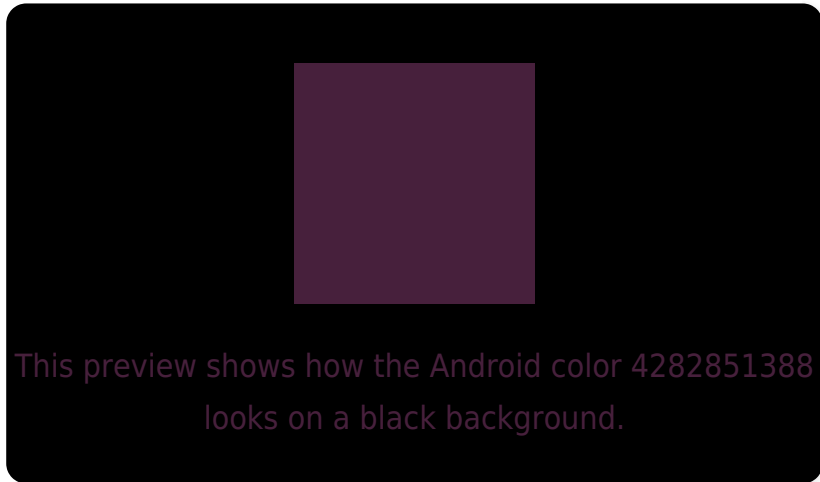
Large Text (above 18pt) WCAG AA ✓ Pass

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

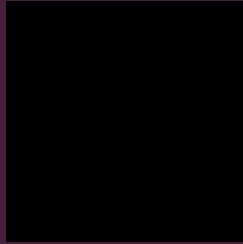
Any Text WCAG AA × Fail

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 4282851388 Background



This preview shows how black text looks on a background with the Android color 4282851388.



This preview shows how white text looks on a background with the Android color 4282851388.

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
4282851388

Protanopia
4280692295

Deuteranopia
4281151034

Trichromacy



Original Color
4282851388

Protanomaly
4281477443

Deuteranomaly
4281739579

Tritanomaly
4282786607

Monochromacy



Original Color
4282851388

Achromatopsia
4281282351

Achromatomaly
4281870900

CSS Examples

Text

The CSS property to change the color of the text to Android 4282851388 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(71, 32, 60)` looks like.

```
.text, #text, p{  
    color:rgb(71, 32, 60)  
}
```

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(71, 32, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 32, 60) }
```

Border

The CSS property to change the border of an element to Android 4282851388 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(71, 32, 60) }
```

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

```
.border{ border-color:rgb(71, 32, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 32, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 32, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 32, 60);  
box-shadow:4px 4px 4px 4px rgb(71, 32, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4282851388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 32, 60) }
```

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

```
.background{ background-color: rgb(71, 32,  
60) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor