

Converting Colors

Android(4282388003)

Have a look what the booklet for
Android(4282388003) contains.

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Color

Android(4282388003)

Conversions

Conversions Part 1

Format	Color
Hex	400E23
RGB	64, 14, 35
RGB Percent	25%, 5%, 14%
CMY	0.7490, 0.9451, 0.8627
CMYK	0.00, 0.78, 0.45, 0.75
HSL	335°, 64%, 15%
HSV	335°, 78%, 25%
XYZ	2.5748, 1.5254, 1.7488
YIQ	31.3440, 23.0590, 17.1310

Conversions

Conversions Part 2

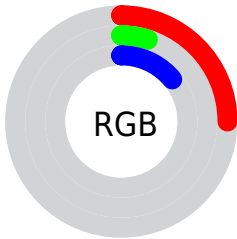
Format	Color
RYB	64, 14, 35
Decimal	4197923
CIELab	12.77, 26.16, -0.86
CIElCh	13, 26.176, 358.117
Yxy	1.5254, 0.4402, 0.2608
Android (android.graphics.Color)	4282388003 (0xFF400E23)
YUV	31.3440, 1.8024, 28.6393
Hunter-Lab	12.3508, 15.5981, 0.2502

Details

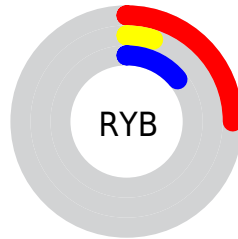
The Android color **4282388003** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279124011**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4285676623**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282386463**, and if you desaturate by 10%, it is **4282389543**.

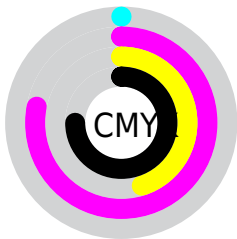
Distribution



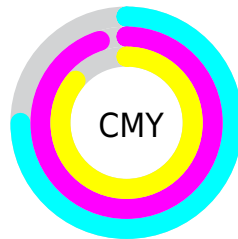
- Red (25%)
- Green (5%)
- Blue (14%)



- Red (25%)
- Yellow (5%)
- Blue (14%)



- Cyan (0%)
- Magenta (78%)
- Yellow (45%)
- Black (75%)



- Cyan (75%)
- Magenta (95%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282388003 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 4282388003 by changing the saturation by 10% instead.



4282388003



4282388003



4294964735



4280942605



4285676623



4278190080



4287452263



4289228160



4291069850



4292911541



4294819281



4294957549



4282388003



4282388003

■ 4282386463

■ 4282389543

■ 4282384668

■ 4282391338

■ 4282384411

■ 4282392878

■ 4282394674

■ 4282396214

■ 4282397753

■ 4282399549

■ 4282401089

■ 4282402884

Harmonies

Analogous

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



4281734196



4282388003



4282388752

Triad

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



4282388003



4279969024



4278200384

Complementary

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



4282388003



4279124011

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.



4278200626



4282388003



4278200331

Square

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



4282388003



4281016320



4278200607



4278199365

Rectangle

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



4282388003



4282127872



4278200607



4278200380

Sweetspot

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



4282388003



4283711817



4280946240



4281016100



4289440683



4281019179

Same Dimension

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



4282388003



4283696422



4282388750



4280360479



4284547113



4292870238

Inverse Universe

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



4282388003



4283696422



4279123264



4280360479



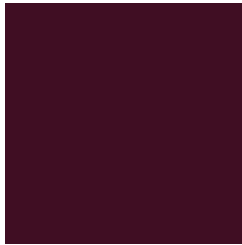
4284547113



4292870238

Previews

White Background



This preview shows how the Android color 4282388003 looks on a white background.

Color Contrast Check

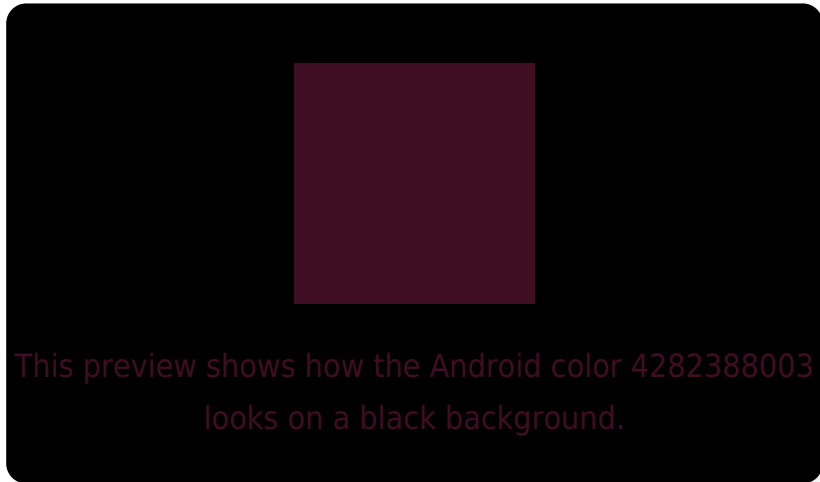
Large Text (above 18pt) WCAG AA ✓ Pass

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

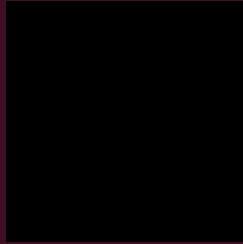
Any Text WCAG AA × Fail

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 4282388003 Background



This preview shows how black text looks on a background with the Android color 4282388003.



This preview shows how white text looks on a background with the Android color 4282388003.

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
4282388003

Protanopia
4280230703

Deuteranopia
4280754721

Trichromacy



Original Color
4282388003

Protanomaly
4281015083

Deuteranomaly
4281342754

Tritanomaly
4282323225

Monochromacy



Original Color
4282388003

Achromatopsia
4280229663

Achromatomaly
4281014560

CSS Examples

Text

The CSS property to change the color of the text to Android 4282388003 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, 14, 35)` looks like.

```
.text, #text, p{  
    color:rgb(64, 14, 35)  
}
```

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, 14, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 14, 35) }
```

Border

The CSS property to change the border of an element to Android 4282388003 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, 14, 35) }
```

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

```
.border{ border-color:rgb(64, 14, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 14, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 14, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 14, 35);  
box-shadow:4px 4px 4px 4px rgb(64, 14, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4282388003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 14, 35) }
```

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

```
.background{ background-color: rgb(64, 14,  
35) }
```

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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