

Converting Colors

Android(4289408033)

Have a look what the booklet for
Android(4289408033) contains.

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Color

Android(4289408033)

Conversions

Conversions Part 1

Format	Color
Hex	AB2C21
RGB	171, 44, 33
RGB Percent	67%, 17%, 13%
CMY	0.3294, 0.8275, 0.8706
CMYK	0.00, 0.74, 0.81, 0.33
HSL	5°, 68%, 40%
HSV	5°, 81%, 67%
XYZ	17.9698, 10.5691, 2.5318
YIQ	80.7190, 79.2230, 23.5030

Conversions

Conversions Part 2

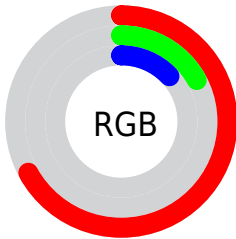
Format	Color
RYB	171, 45, 33
Decimal	11217953
CIELab	38.85, 50.57, 37.48
CIElCh	39, 62.943, 36.541
Yxy	10.5691, 0.5784, 0.3402
Android (android.graphics.Color)	4289408033 (0xFFAB2C21)
YUV	80.7190, -23.5255, 79.1764
Hunter-Lab	32.5101, 41.7720, 18.1398

Details

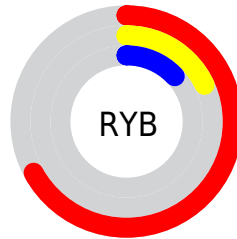
The Android color **4289408033** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280393899**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4293485391**, and **4285464576** is the 20% darker color. If you saturate the color by 10%, you get **4289403920**, and if you desaturate by 10%, it is **4289412146**.

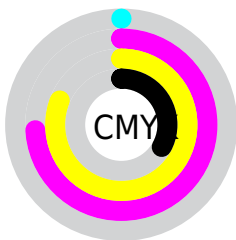
Distribution



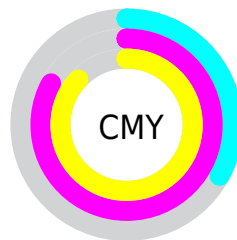
- Red (67%)
- Green (17%)
- Blue (13%)



- Red (67%)
- Yellow (18%)
- Blue (13%)



- Cyan (0%)
- Magenta (74%)
- Yellow (81%)
- Black (33%)



- Cyan (33%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289408033 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 4289408033 by changing the saturation by 10% instead.



4289408033



4289408033

4294967295



4287366667



4293485391



4285464576



4294934119



4283498496



4294941312



4281729026



4294948507



4278583296



4294955702



4278190080



4294963153



4294967278



4289408033



4289408033

■ 4289403920

■ 4289412146

■ 4289400320

■ 4289416003

■ 4289420116

■ 4289424229

■ 4289428343

■ 4289432200

■ 4289436313

■ 4289440426

■ 4289444539

Harmonies

Analogous

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



4289925203



4289408033



4287580416

Triad

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



4289408033



4278218544



4278214594

Complementary

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



4289408033



4280393899

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.



4278217914



4289408033



4278219110

Square

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



4289408033



4281166080



4278219160



4284958895

Rectangle

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



4289408033



4285880064



4278219160



4278215875

Sweetspot

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



4289408033



4292783529



4289405346



4285551184



4293980400



4285558896

Same Dimension

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



4289408033



4292745223



4289425185



4283912014



4288023552



4279697920

Inverse Universe

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



4280393899



4278701534



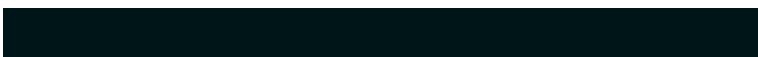
4280376747



4283323991



4278225558



4278195479

Previews

White Background



This preview shows how the Android color 4289408033 looks on a white background.

Color Contrast Check

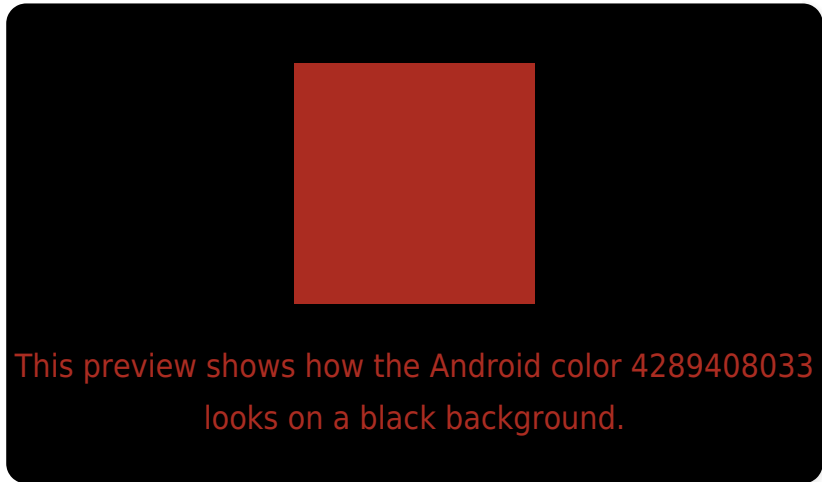
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4289408033 Background



This preview shows how black text looks on a background with the Android color 4289408033.



This preview shows how white text looks on a background with the Android color 4289408033.

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
4289408033

Protanopia
4284898606

Deuteranopia
4285880341

Trichromacy



Original Color
4289408033

Protanomaly
4286532393

Deuteranomaly
4287186969

Tritanomaly
4289407784

Monochromacy



Original Color
4289408033

Achromatopsia
4283519313

Achromatomaly
4285678656

CSS Examples

Text

The CSS property to change the color of the text to Android 4289408033 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(171, 44, 33)` looks like.

```
.text, #text, p{  
    color:rgb(171, 44, 33)  
}
```

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(171, 44, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 44, 33) }
```

Border

The CSS property to change the border of an element to Android 4289408033 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(171, 44, 33) }
```

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

```
.border{ border-color:rgb(171, 44, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 44, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 44, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 44, 33);  
box-shadow:4px 4px 4px 4px rgb(171, 44,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4289408033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 44, 33) }
```

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

```
.background{ background-color: rgb(171, 44,  
33) }
```

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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