

Converting Colors

Android(4289399850)

Have a look what the booklet for
Android(4289399850) contains.

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Color

Android(4289399850)

Conversions

Conversions Part 1

Format	Color
Hex	AB0C2A
RGB	171, 12, 42
RGB Percent	67%, 5%, 16%
CMY	0.3294, 0.9529, 0.8353
CMYK	0.00, 0.93, 0.75, 0.33
HSL	349°, 87%, 36%
HSV	349°, 93%, 67%
XYZ	17.3440, 9.0880, 3.0305
YIQ	62.9610, 85.1340, 43.0380

Conversions

Conversions Part 2

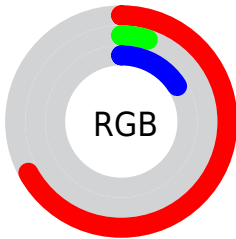
Format	Color
RYB	171, 12, 42
Decimal	11209770
CIELab	36.15, 58.80, 29.31
CIELCh	36, 65.701, 26.493
Yxy	9.0880, 0.5887, 0.3085
Android (android.graphics.Color)	4289399850 (0xFFAB0C2A)
YUV	62.9610, -10.3338, 94.7502
Hunter-Lab	30.1464, 49.9394, 15.1422

Details

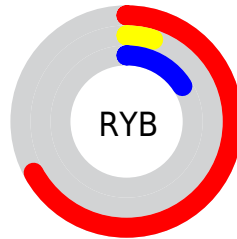
The Android color **4289399850** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4279020429**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4293481047**, and **4285399040** is the 20% darker color. If you saturate the color by 10%, you get **4289396768**, and if you desaturate by 10%, it is **4289404216**.

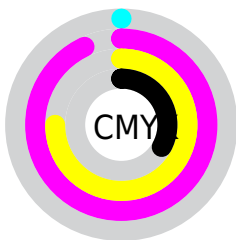
Distribution



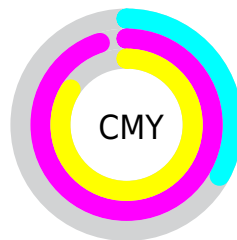
- Red (67%)
- Green (5%)
- Blue (16%)



- Red (67%)
- Yellow (5%)
- Blue (16%)



- Cyan (0%)
- Magenta (93%)
- Yellow (75%)
- Black (33%)



- Cyan (33%)
- Magenta (95%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289399850 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 4289399850 by changing the saturation by 10% instead.



4289399850



4289399850

4294967295



4287365142



4293481047



4285399040



4294930032



4283432961



4294937225



4281597954



4294944419



4278190080



4294951871



4294959322



4294967031



4289399850



4289399850

■ 4289396768

■ 4289404216

■ 4289408582

■ 4289412948

■ 4289417313

■ 4289421679

■ 4289426301

■ 4289430667

■ 4289435033

■ 4289439399

Harmonies

Analogous

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



4289396830



4289399850



4287903744

Triad

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



4289399850



4278216465



4278214336

Complementary

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



4289399850



4279020429

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.



4278216877



4289399850



4278217293

Square

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



4289399850



4282081024



4278217603



4281944757

Rectangle

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



4289399850



4286335488



4278217603



4278215357

Sweetspot

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



4289399850



4292780203



4287302827



4285549137



4293980400



4285558896

Same Dimension

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



4289399850



4292739114



4289412108



4283911760



4288020508



4279697412

Inverse Universe

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



4289399850



4292739114



4279008171



4283911760



4288020508



4279697412

Previews

White Background



This preview shows how the Android color 4289399850 looks on a white background.

Color Contrast Check

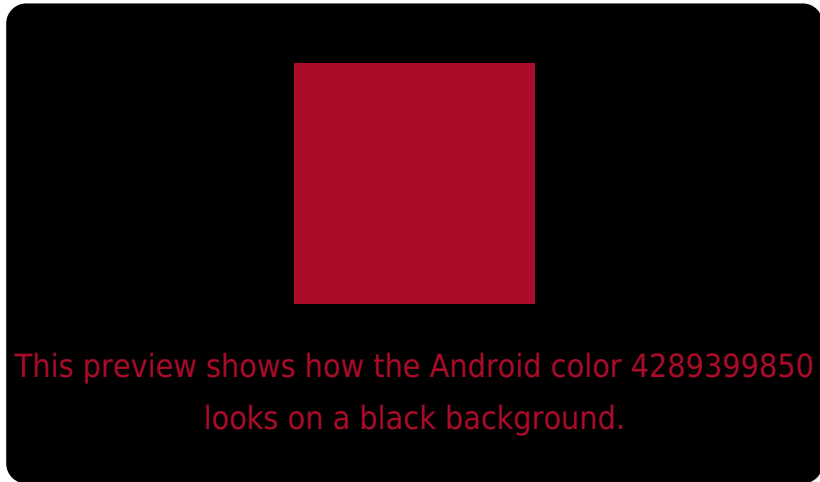
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289399850 Background



This preview shows how black text looks on a background with the Android color 4289399850.

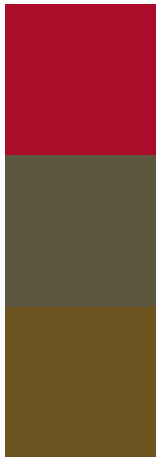


This preview shows how white text looks on a background with the Android color 4289399850.

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
4289399850

Protanopia
4284372799

Deuteranopia
4285354784

Trichromacy



Original Color
4289399850

Protanomaly
4286200887

Deuteranomaly
4286855460

Tritanomaly
4289335577

Monochromacy



Original Color
4289399850

Achromatopsia
4282335039

Achromatomaly
4284886071

CSS Examples

Text

The CSS property to change the color of the text to Android 4289399850 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, 12, 42)` looks like.

```
.text, #text, p{  
  color:rgb(171, 12, 42)  
}
```

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, 12, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 12, 42) }
```

Border

The CSS property to change the border of an element to Android 4289399850 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, 12, 42) }
```

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

```
.border{ border-color:rgb(171, 12, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 12, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 12, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 12, 42);  
box-shadow:4px 4px 4px 4px rgb(171, 12,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4289399850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 12, 42) }
```

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

```
.background{ background-color: rgb(171, 12,  
42) }
```

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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