

Converting Colors

Android(4289344583)

Have a look what the booklet for
Android(4289344583) contains.

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Color

Android(4289344583)

Conversions

Conversions Part 1

Format	Color
Hex	AA3447
RGB	170, 52, 71
RGB Percent	67%, 20%, 28%
CMY	0.3333, 0.7961, 0.7216
CMYK	0.00, 0.69, 0.58, 0.33
HSL	350°, 53%, 44%
HSV	350°, 69%, 67%
XYZ	18.9429, 11.4570, 7.1742
YIQ	89.4480, 64.2290, 30.9250

Conversions

Conversions Part 2

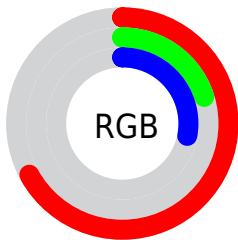
Format	Color
R_{YB}	170, 52, 71
Decimal	11154503
CIE Lab	40.34, 49.22, 16.36
CIE LCh	40, 51.864, 18.385
Yxy	11.4570, 0.5041, 0.3049
Android (android.graphics.Color)	4289344583 (0xFFAA3447)
YUV	89.4480, -9.0949, 70.6441
Hunter-Lab	33.8481, 40.6621, 11.1269

Details

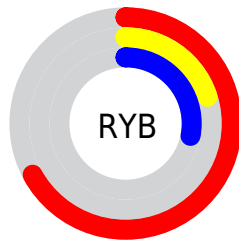
The Android color **4289344583** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281641623**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4293290615**, and **4285530140** is the 20% darker color. If you saturate the color by 10%, you get **4289340217**, and if you desaturate by 10%, it is **4289348949**.

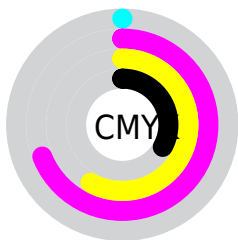
Distribution



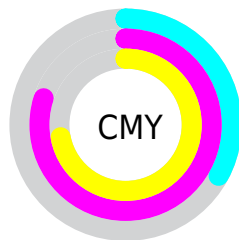
- Red (67%)
- Green (20%)
- Blue (28%)



- Red (67%)
- Yellow (20%)
- Blue (28%)



- Cyan (0%)
- Magenta (69%)
- Yellow (58%)
- Black (33%)



- Cyan (33%)
- Magenta (80%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289344583 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 4289344583 by changing the saturation by 10% instead.

 4289344583

 4289344583

4294967295

 4287436081

 4293290615

 4285530140

 4294935953

 4283695106

 4294943147

 4281991170

 4294950343

 4279369728

 4294957539

 4278190080

 4294965247

 4289344583

 4289344583

 4289340217

 4289348949

■ 4289335850

■ 4289353316

■ 4289331484

■ 4289357682

■ 4289331227

■ 4289362048

■ 4289366414

■ 4289370781

■ 4289375147

■ 4289379513

■ 4289383879

Harmonies

Analogous

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



4288820593



4289344583



4288496928

Triad

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



4289344583



4280511778



4278217138

Complementary

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



4289344583



4281641623

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.



4278218910



4289344583



4278219085

Square

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



4289344583



4284114176



4278219385



4281949104

Rectangle

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



4289344583



4287320324



4278219385



4278217902

Sweetspot

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



4289344583



4292784055



4288033962



4285551705



4293980400



4285558896

Same Dimension

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



4289344583



4292748867



4289354548



4283714637



4287889432



4279500803

Inverse Universe

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



4289344583



4292748867



4281631658



4283714637



4287889432



4279500803

Previews

White Background



This preview shows how the Android color 4289344583 looks on a white background.

Color Contrast Check

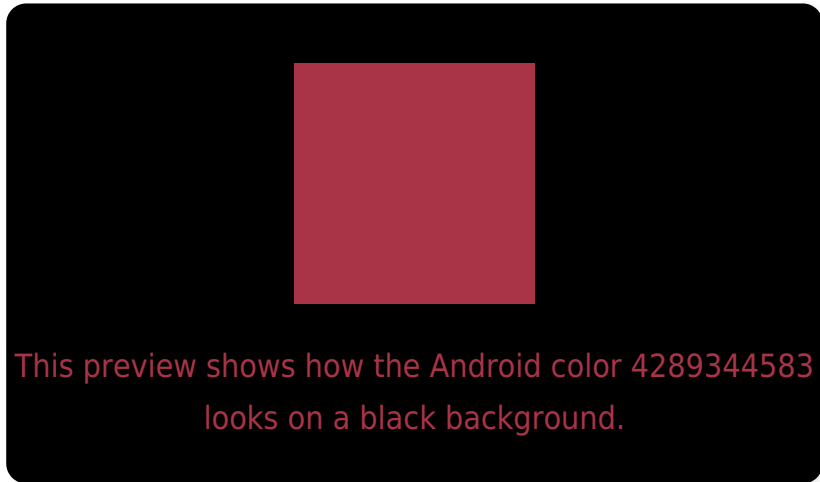
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289344583 Background



This preview shows how black text looks on a background with the Android color 4289344583.



This preview shows how white text looks on a background with the Android color 4289344583.

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
4289344583

Protanopia
4284702811

Deuteranopia
4285750337

Trichromacy



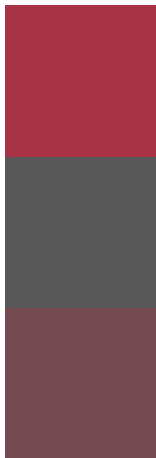
Original Color
4289344583

Protanomaly
4286402644

Deuteranomaly
4287057219

Tritanomaly
4289279550

Monochromacy



Original Color
4289344583

Achromatopsia
4284045657

Achromatomaly
4285942866

CSS Examples

Text

The CSS property to change the color of the text to Android 4289344583 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(170, 52, 71)` looks like.

```
.text, #text, p{  
    color:rgb(170, 52, 71)  
}
```

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(170, 52, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 52, 71) }
```

Border

The CSS property to change the border of an element to Android 4289344583 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(170, 52, 71) }
```

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

```
.border{ border-color:rgb(170, 52, 71) }
```

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

Here you see how a box with a 4 pixel rgb(170, 52, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 52, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 52, 71);  
box-shadow:4px 4px 4px 4px rgb(170, 52,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4289344583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 52, 71) }
```

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

```
.background{ background-color: rgb(170, 52,  
71) }
```

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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