

Converting Colors

Android(4289344307)

Have a look what the booklet for
Android(4289344307) contains.

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Color

Android(4289344307)

Conversions

Conversions Part 1

Format	Color
Hex	AA3333
RGB	170, 51, 51
RGB Percent	67%, 20%, 20%
CMY	0.3333, 0.8000, 0.8000
CMYK	0.00, 0.70, 0.70, 0.33
HSL	0°, 54%, 43%
HSV	0°, 70%, 67%
XYZ	18.3589, 11.1527, 4.3170
YIQ	86.5810, 70.9240, 25.2280

Conversions

Conversions Part 2

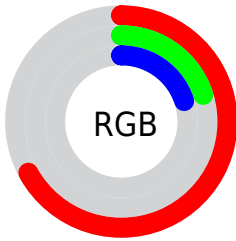
Format	Color
R_{YB}	170, 51, 51
Decimal	11154227
CIE Lab	39.84, 48.35, 28.07
CIE LCh	40, 55.911, 30.138
Yxy	11.1527, 0.5427, 0.3297
Android (android.graphics.Color)	4289344307 (0xFFAA3333)
YUV	86.5810, -17.5414, 73.1585
Hunter-Lab	33.3957, 39.6861, 15.7126

Details

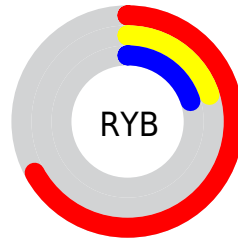
The Android color **4289344307** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281576106**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4293355874**, and **4285464583** is the 20% darker color. If you saturate the color by 10%, you get **4289339938**, and if you desaturate by 10%, it is **4289348676**.

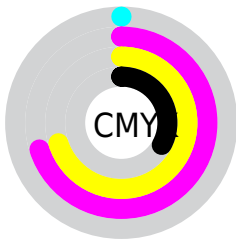
Distribution



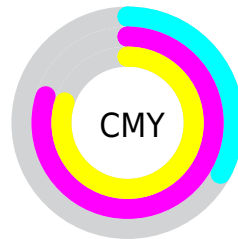
- Red (67%)
- Green (20%)
- Blue (20%)



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



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (33%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4289344307 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 4289344307 by changing the saturation by 10% instead.



4289344307



4289344307

4294967295



4287370270



4293355874



4285464583



4294935675



4283564032



4294942612



4281860098



4294949807



4278976512



4294957259



4278190080



4294964711



4289344307



4289344307



4289339938



4289348676

 4289335569

 4289353045

 4289331200

 4289357414

 4289361783

 4289366152

 4289370521

 4289374890

 4289379259

 4289383628

Harmonies

Analogous

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



4289472864



4289344307



4287908100

Triad

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



4289344307



4278218541



4278215866

Complementary

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



4289344307



4281576106

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.



4278218413



4289344307



4278219357

Square

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



4289344307



4282673152



4278219403



4284109230

Rectangle

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



4289344307



4286469632



4278219403



4278216888

Sweetspot

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



4289344307



4292784047



4289344426



4285551700



4293980400



4285558896

Same Dimension

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



4289344307



4292748067



4289359411



4283714636



4287889408



4279500800

Inverse Universe

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



4281576106



4280540894



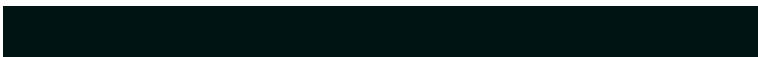
4281560746



4283192404



4278228116



4278195220

Previews

White Background



This preview shows how the Android color 4289344307 looks on a white background.

Color Contrast Check

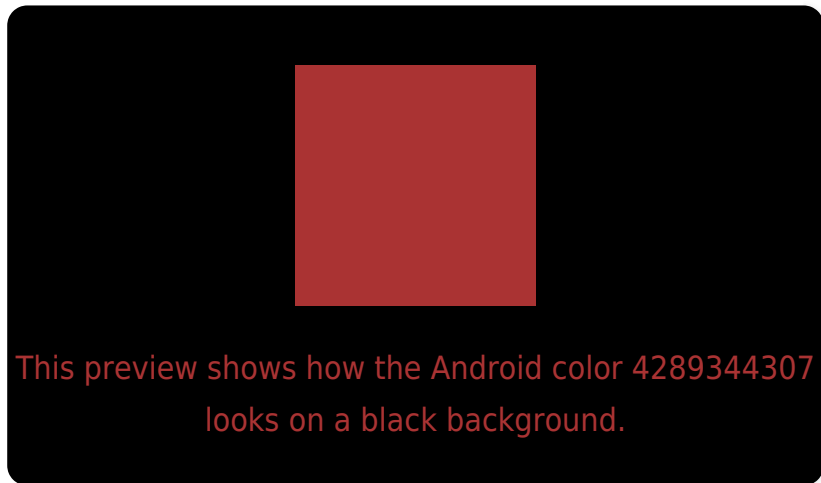
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289344307 Background



This preview shows how black text looks on a background with the Android color 4289344307.



This preview shows how white text looks on a background with the Android color 4289344307.

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
4289344307

Protanopia
4284899139

Deuteranopia
4285880876

Trichromacy



Original Color

4289344307

Protanomaly

4286533437

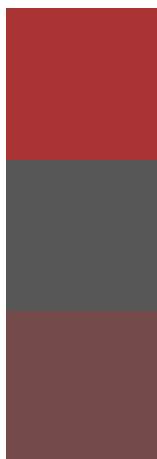
Deuteranomaly

4287122479

Tritanomaly

4289344308

Monochromacy



Original Color

4289344307

Achromatopsia

4283914071

Achromatomaly

4285876810

CSS Examples

Text

The CSS property to change the color of the text to Android 4289344307 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, 51, 51)` looks like.

```
.text, #text, p{  
    color:rgb(170, 51, 51)  
}
```

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, 51, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 51, 51) }
```

Border

The CSS property to change the border of an element to Android 4289344307 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, 51, 51) }
```

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

```
.border{ border-color:rgb(170, 51, 51) }
```

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

Here you see how a box with a 4 pixel rgb(170, 51, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 51, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 51, 51);  
box-shadow:4px 4px 4px 4px rgb(170, 51,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4289344307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 51, 51) }
```

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

```
.background{ background-color: rgb(170, 51,  
51) }
```

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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