

Converting Colors

Android(4289346101)

Have a look what the booklet for
Android(4289346101) contains.

Android(4289346101)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289346101)

Conversions

Conversions Part 1

Format	Color
Hex	AA3A35
RGB	170, 58, 53
RGB Percent	67%, 23%, 21%
CMY	0.3333, 0.7725, 0.7922
CMYK	0.00, 0.66, 0.69, 0.33
HSL	3°, 52%, 44%
HSV	3°, 69%, 67%
XYZ	18.7332, 11.8292, 4.6641
YIQ	90.9180, 68.3570, 22.1890

Conversions

Conversions Part 2

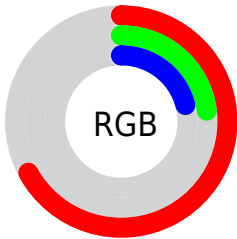
Format	Color
R _Y B	170, 58, 53
Decimal	11156021
CIE Lab	40.94, 45.53, 28.20
CIE LCh	41, 53.558, 31.771
Yxy	11.8292, 0.5318, 0.3358
Android (android.graphics.Color)	4289346101 (0xFFAA3A35)
YUV	90.9180, -18.6936, 69.3549
Hunter-Lab	34.3936, 37.0351, 16.0353

Details

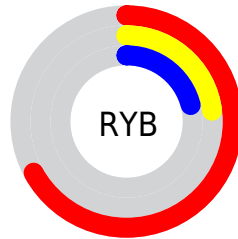
The Android color **4289346101** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281705898**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4293357412**, and **4285464586** is the 20% darker color. If you saturate the color by 10%, you get **4289341988**, and if you desaturate by 10%, it is **4289350214**.

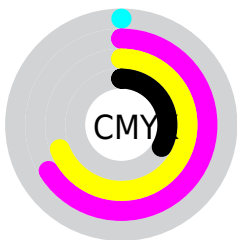
Distribution



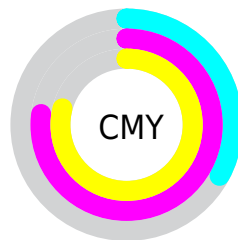
- Red (67%)
- Green (23%)
- Blue (21%)



- Red (67%)
- Yellow (23%)
- Blue (21%)



- Cyan (0%)
- Magenta (66%)
- Yellow (69%)
- Black (33%)



- Cyan (33%)
- Magenta (77%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289346101 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 4289346101 by changing the saturation by 10% instead.

 4289346101

 4289346101

4294967295

 4287372831

 4293357412

 4285464586

 4294937213

 4283564032

 4294944151

 4281860098

 4294951346

 4279238656

 4294958797

 4278190080

 4294966249

 4289346101

 4289346101

 4289341988

 4289350214

 4289337619

 4289354583

 4289333506

 4289358696

 4289332992

 4289362809

 4289366922

 4289371291

 4289375404

 4289379517

 4289383630

Harmonies

Analogous

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



4289540192



4289346101



4287974923

Triad

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



4289346101



4278219060



4278216121

Complementary

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



4289346101



4281705898

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.



4278218926



4289346101



4278219874

Square

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



4289346101



4282804996



4278219918



4284634284

Rectangle

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



4289346101



4286536192



4278219918



4278217144

Sweetspot

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



4289346101



4292784559



4289344934



4285551956



4293980400



4285558896

Same Dimension

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



4289346101



4292750886



4289360693



4283714636



4287890944



4279501056

Inverse Universe

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



4281705898



4280735454



4281691306



4283192404



4278226580



4278195220

Previews

White Background



This preview shows how the Android color 4289346101 looks on a white background.

Color Contrast Check

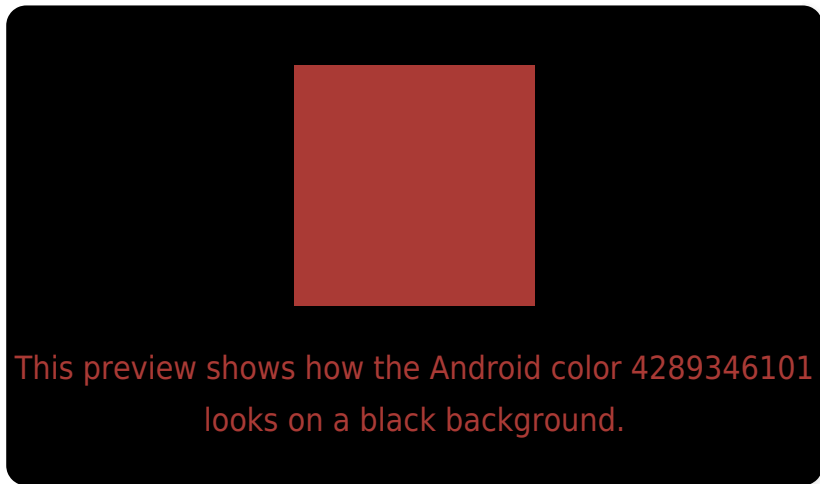
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289346101 Background



This preview shows how black text looks on a background with the Android color 4289346101.

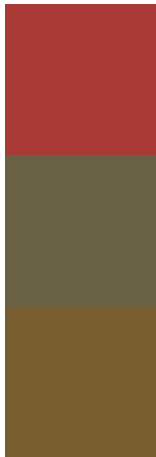


This preview shows how white text looks on a background with the Android color 4289346101.

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
4289346101

Protanopia
4285096259

Deuteranopia
4286078255

Trichromacy



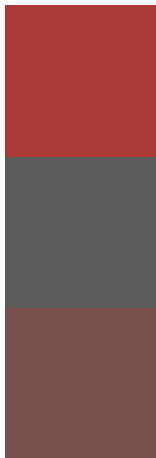
Original Color
4289346101

Protanomaly
4286665534

Deuteranomaly
4287254577

Tritanomaly
4289345849

Monochromacy



Original Color
4289346101

Achromatopsia
4284177243

Achromatomaly
4286074701

CSS Examples

Text

The CSS property to change the color of the text to Android 4289346101 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, 58, 53)` looks like.

```
.text, #text, p{  
    color:rgb(170, 58, 53)  
}
```

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, 58, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 58, 53) }
```

Border

The CSS property to change the border of an element to Android 4289346101 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, 58, 53) }
```

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

```
.border{ border-color:rgb(170, 58, 53) }
```

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

Here you see how a box with a 4 pixel rgb(170, 58, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 58, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 58, 53);  
box-shadow:4px 4px 4px 4px rgb(170, 58,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4289346101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 58, 53) }
```

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

```
.background{ background-color: rgb(170, 58,  
53) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor