

Converting Colors

Android(4288169300)

Have a look what the booklet for
Android(4288169300) contains.

Android(4288169300)	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(4288169300)

Conversions

Conversions Part 1

Format	Color
Hex	984554
RGB	152, 69, 84
RGB Percent	60%, 27%, 33%
CMY	0.4039, 0.7294, 0.6706
CMYK	0.00, 0.55, 0.45, 0.40
HSL	349°, 38%, 43%
HSV	349°, 55%, 60%
XYZ	16.6772, 11.5717, 9.7421
YIQ	95.5270, 44.6530, 22.2610

Conversions

Conversions Part 2

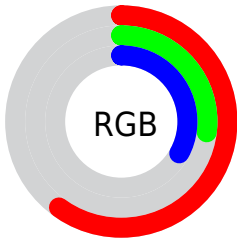
Format	Color
R_{YB}	152, 69, 84
Decimal	9979220
CIE _{Lab}	40.53, 36.27, 8.01
CIE _{LCh}	41, 37.141, 12.451
Yxy	11.5717, 0.4390, 0.3046
Android (android.graphics.Color)	4288169300 (0xFF984554)
YUV	95.5270, -5.6828, 49.5268
Hunter-Lab	34.0173, 27.9809, 6.8322

Details

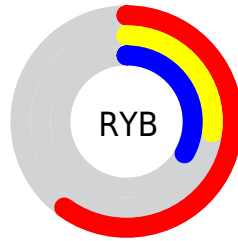
The Android color **4288169300** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282751113**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4291917957**, and **4284551719** is the 20% darker color. If you saturate the color by 10%, you get **4288165448**, and if you desaturate by 10%, it is **4288173152**.

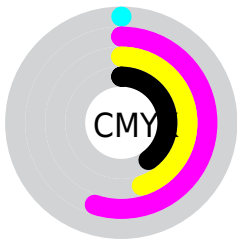
Distribution



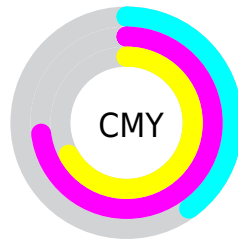
- Red (60%)
- Green (27%)
- Blue (33%)



- Red (60%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (55%)
- Yellow (45%)
- Black (40%)



- Cyan (40%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288169300 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 4288169300 by changing the saturation by 10% instead.

 4288169300

 4288169300

4294967295

 4286327869

 4291917957

 4284551719

 4293890720

 4282843155

 4294946490

 4281335809

 4294953686

 4278190080

 4294960882

 4288169300

 4288169300

 4288165448

 4288173152

 4288161595

 4288177005

 4288157487

 4288181113

 4288153634

 4288184966

 4288151579

 4288188818

 4288192671

 4288196523

 4288200632

 4288204484

Harmonies

Analogous

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



4287514739



4288169300



4287777848

Triad

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



4288169300



4282607921



4278216857

Complementary

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



4288169300



4282751113

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.



4278218120



4288169300



4278480204

Square

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



4288169300



4284834337



4278218604



4282474139

Rectangle

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



4288169300



4287058985



4278218604



4278217365

Sweetspot

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



4288169300



4291077547



4287186328



4284698964



4293125091



4284703587

Same Dimension

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



4288169300



4291052378



4288175941



4283254086



4287365145



4279042050

Inverse Universe

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



4288169300



4291052378



4282744472



4283254086



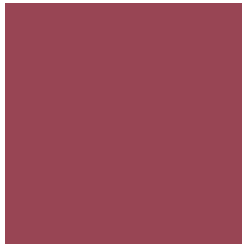
4287365145



4279042050

Previews

White Background



This preview shows how the Android color 4288169300 looks on a white background.

Color Contrast Check

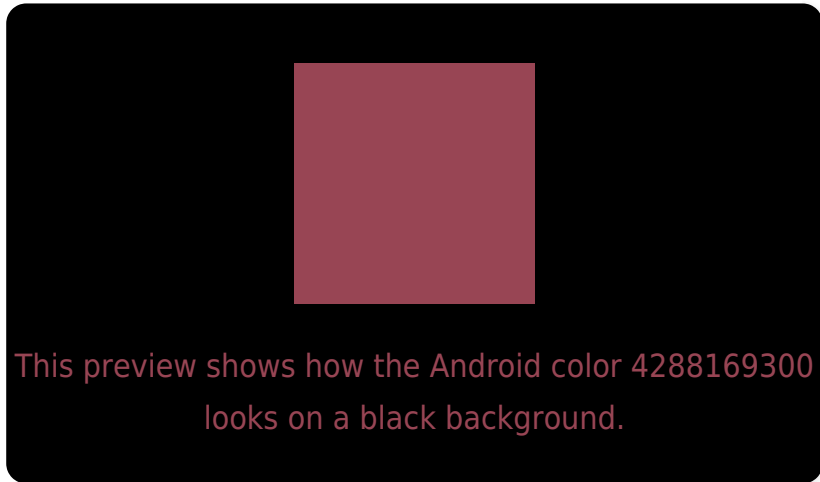
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288169300 Background



This preview shows how black text looks on a background with the Android color 4288169300.



This preview shows how white text looks on a background with the Android color 4288169300.

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



Trichromacy



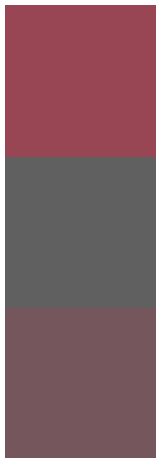
Original Color
4288169300

Protanomaly
4285879901

Deuteranomaly
4286469201

Tritanomaly
4288104014

Monochromacy



Original Color
4288169300

Achromatopsia
4284506208

Achromatomaly
4285814364

CSS Examples

Text

The CSS property to change the color of the text to Android 4288169300 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(152, 69, 84)` looks like.

```
.text, #text, p{  
  color:rgb(152, 69, 84)  
}
```

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(152, 69, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 69, 84) }
```

Border

The CSS property to change the border of an element to Android 4288169300 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(152, 69, 84) }
```

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

```
.border{ border-color:rgb(152, 69, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 69, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 69, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 69, 84);  
box-shadow:4px 4px 4px 4px rgb(152, 69,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4288169300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 69, 84) }
```

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

```
.background{ background-color: rgb(152, 69,  
84) }
```

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