

Converting Colors

Android(4288299063)

Have a look what the booklet for
Android(4288299063) contains.

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Color

Android(4288299063)

Conversions

Conversions Part 1

Format	Color
Hex	9A4037
RGB	154, 64, 55
RGB Percent	60%, 25%, 22%
CMY	0.3961, 0.7490, 0.7843
CMYK	0.00, 0.58, 0.64, 0.40
HSL	5°, 47%, 41%
HSV	5°, 64%, 60%
XYZ	15.8494, 10.8127, 4.8661
YIQ	89.8840, 56.5290, 16.2810

Conversions

Conversions Part 2

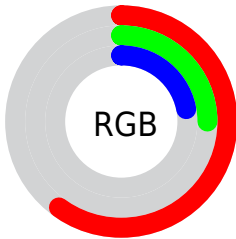
Format	Color
R_{YB}	154, 65, 55
Decimal	10108983
CIE Lab	39.26, 37.01, 24.31
CIE LCh	39, 44.274, 33.298
Yxy	10.8127, 0.5027, 0.3430
Android (android.graphics.Color)	4288299063 (0xFF9A4037)
YUV	89.8840, -17.1978, 56.2297
Hunter-Lab	32.8826, 28.4924, 14.2438

Details

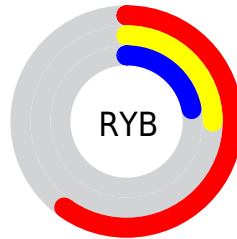
The Android color **4288299063** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281831834**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4292178790**, and **4284549900** is the 20% darker color. If you saturate the color by 10%, you get **4288295464**, and if you desaturate by 10%, it is **4288302662**.

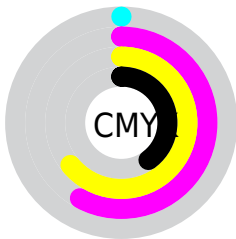
Distribution



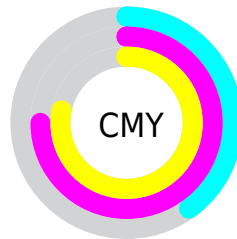
- Red (60%)
- Green (25%)
- Blue (22%)



- Red (60%)
- Yellow (25%)
- Blue (22%)



- Cyan (0%)
- Magenta (58%)
- Yellow (64%)
- Black (40%)



- Cyan (40%)
- Magenta (75%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288299063 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 4288299063 by changing the saturation by 10% instead.



4288299063



4288299063

4294967295



4286392097



4292178790



4284549900



4294151551



4282777600



4294944921



4281139202



4294952116



4278190080



4294959568



4294967020



4288299063



4288299063



4288295464



4288302662

■ 4288291864

■ 4288306262

■ 4288288265

■ 4288309861

■ 4288286208

■ 4288313461

■ 4288317060

■ 4288320659

■ 4288324259

■ 4288327858

■ 4288331458

Harmonies

Analogous

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



4288428378



4288299063



4287122970

Triad

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



4288299063



4278217530



4278214565

Complementary

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



4288299063



4281831834

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.



4278217117



4288299063



4278218080

Square

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



4288299063



4282803738



4278218115



4284633497

Rectangle

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



4288299063



4285945867



4278218115



4278215588

Sweetspot

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



4288299063



4291405731



4288296850



4284895567



4293322470



4284900966

Same Dimension

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



4288299063



4291378222



4288311607



4283254341



4287368448



4279042304

Inverse Universe

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



4281831834



4281252809



4281819290



4282731597



4278222988



4278193165

Previews

White Background



This preview shows how the Android color 4288299063 looks on a white background.

Color Contrast Check

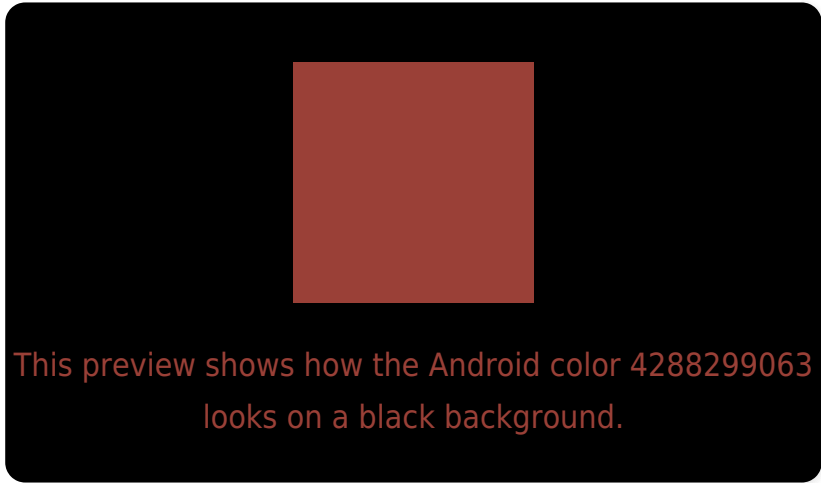
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288299063 Background



This preview shows how black text looks on a background with the Android color 4288299063.

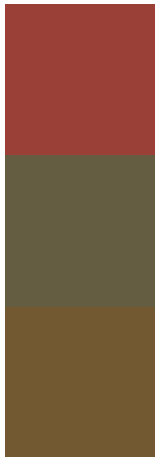


This preview shows how white text looks on a background with the Android color 4288299063.

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
4288299063

Protanopia
4284767554

Deuteranopia
4285684018

Trichromacy



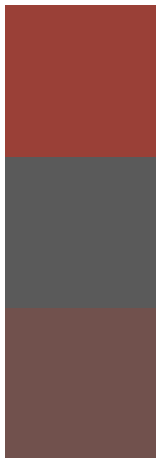
Original Color
4288299063

Protanomaly
4286075454

Deuteranomaly
4286664756

Tritanomaly
4288364350

Monochromacy



Original Color
4288299063

Achromatopsia
4284111450

Achromatomaly
4285616461

CSS Examples

Text

The CSS property to change the color of the text to Android 4288299063 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(154, 64, 55)` looks like.

```
.text, #text, p{  
    color:rgb(154, 64, 55)  
}
```

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(154, 64, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 64, 55) }
```

Border

The CSS property to change the border of an element to Android 4288299063 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(154, 64, 55) }
```

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

```
.border{ border-color:rgb(154, 64, 55) }
```

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

Here you see how a box with a 4 pixel rgb(154, 64, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 64, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 64, 55);  
box-shadow:4px 4px 4px 4px rgb(154, 64,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4288299063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 64, 55) }
```

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

```
.background{ background-color: rgb(154, 64,  
55) }
```

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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