

Converting Colors

Android(4288434251)

Have a look what the booklet for
Android(4288434251) contains.

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Color

Android(4288434251)

Conversions

Conversions Part 1

Format	Color
Hex	9C504B
RGB	156, 80, 75
RGB Percent	61%, 31%, 29%
CMY	0.3882, 0.6863, 0.7059
CMYK	0.00, 0.49, 0.52, 0.39
HSL	4°, 35%, 45%
HSV	4°, 52%, 61%
XYZ	17.8490, 13.3132, 8.2856
YIQ	102.1540, 46.9010, 14.5570

Conversions

Conversions Part 2

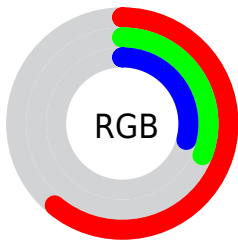
Format	Color
RYB	156, 80, 75
Decimal	10244171
CIELab	43.23, 31.02, 17.37
CIELCh	43, 35.551, 29.250
Yxy	13.3132, 0.4525, 0.3375
Android (android.graphics.Color)	4288434251 (0xFF9C504B)
YUV	102.1540, -13.3869, 47.2229
Hunter-Lab	36.4873, 23.4663, 12.0775

Details

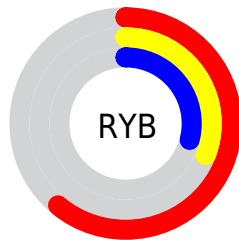
The Android color **4288434251** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4283144092**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4292248444**, and **4284817439** is the 20% darker color. If you saturate the color by 10%, you get **4288430395**, and if you desaturate by 10%, it is **4288438107**.

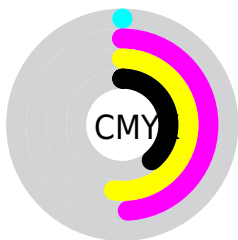
Distribution



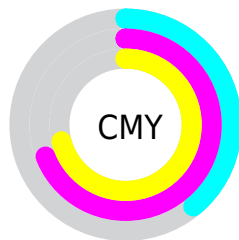
- Red (61%)
- Green (31%)
- Blue (29%)



- Red (61%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (49%)
- Yellow (52%)
- Black (39%)



- Cyan (39%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288434251 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 4288434251 by changing the saturation by 10% instead.



4288434251



4288434251

4294967295



4286593076



4292248444



4284817439



4294155670



4283041032



4294949296



4281401344



4294956492



4278517760



4294963688



4278190080



4288434251



4288434251



4288430395



4288438107



4288426796



4288441706

 4288422940

 4288445562

 4288419085

 4288449417

 4288416256

 4288453017

 4288456873

 4288460472

 4288464328

 4288468183

Harmonies

Analogous

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



4288367976



4288434251



4287584820

Triad

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



4288434251



4281627207



4281166241

Complementary

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



4288434251



4283144092

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.



4278219160



4288434251



4278220132

Square

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



4288434251



4284116273



4278219906



4284964762

Rectangle

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



4288434251



4286603563



4278219906



4278217888

Sweetspot

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



4288434251



4291603883



4288433048



4284896339



4293322470



4284900966

Same Dimension

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



4288434251



4291581262



4288444491



4283385927



4287564032



4279173376

Inverse Universe

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



4283144092



4283352268



4283133852



4282863439



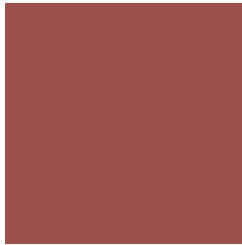
4278224527



4278193679

Previews

White Background



This preview shows how the Android color 4288434251 looks on a white background.

Color Contrast Check

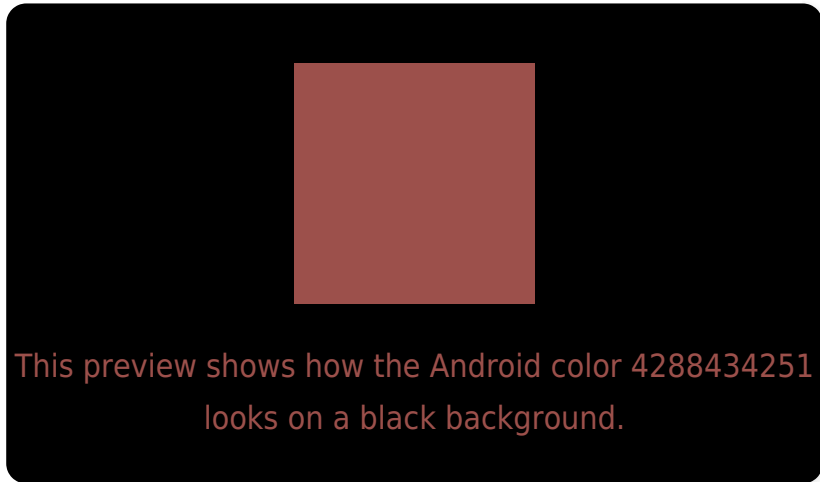
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288434251 Background



This preview shows how black text looks on a background with the Android color 4288434251.



This preview shows how white text looks on a background with the Android color 4288434251.

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
4288434251

Protanomaly
4286406225

Deuteranomaly
4286995273

Tritanomaly
4288499537

Monochromacy



Original Color
4288434251

Achromatopsia
4284900966

Achromatomaly
4286209628

CSS Examples

Text

The CSS property to change the color of the text to Android 4288434251 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(156, 80, 75)` looks like.

```
.text, #text, p{  
    color:rgb(156, 80, 75)  
}
```

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(156, 80, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 80, 75) }
```

Border

The CSS property to change the border of an element to Android 4288434251 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(156, 80, 75) }
```

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

```
.border{ border-color:rgb(156, 80, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 80, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 80, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 80, 75);  
box-shadow:4px 4px 4px 4px rgb(156, 80,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4288434251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 80, 75) }
```

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

```
.background{ background-color: rgb(156, 80,  
75) }
```

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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