

Converting Colors

Android(4288631871)

Have a look what the booklet for
Android(4288631871) contains.

Android(4288631871)	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(4288631871)

Conversions

Conversions Part 1

Format	Color
Hex	9F543F
RGB	159, 84, 63
RGB Percent	62%, 33%, 25%
CMY	0.3765, 0.6706, 0.7529
CMYK	0.00, 0.47, 0.60, 0.38
HSL	13°, 43%, 44%
HSV	13°, 60%, 62%
XYZ	18.3656, 14.0705, 6.4505
YIQ	104.0310, 51.4410, 9.3690

Conversions

Conversions Part 2

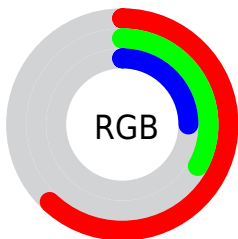
Format	Color
R_{YB}	159, 90, 63
Decimal	10441791
CIE _{Lab}	44.33, 29.00, 26.06
CIE _{LCh}	44, 38.989, 41.937
Yxy	14.0705, 0.4723, 0.3618
Android (android.graphics.Color)	4288631871 (0xFF9F543F)
YUV	104.0310, -20.2283, 48.2078
Hunter-Lab	37.5106, 21.7520, 16.0616

Details

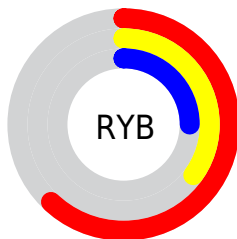
The Android color **4288631871** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282354335**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4292446063**, and **4284949524** is the 20% darker color. If you saturate the color by 10%, you get **4288628783**, and if you desaturate by 10%, it is **4288634959**.

Distribution



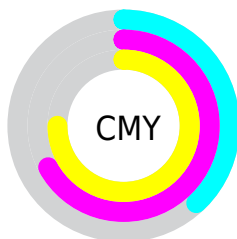
- Red (62%)
- Green (33%)
- Blue (25%)



- Red (62%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (60%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288631871 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 4288631871 by changing the saturation by 10% instead.



4288631871



4288631871

4294967295



4286790697



4292446063



4284949524



4294418825



4283173632



4294950307



4281466880



4294957502



4278976512



4294964954



4278190080



4294967286



4288631871



4288631871



4288628783



4288634959

■ 4288625439

■ 4288638303

■ 4288622351

■ 4288641391

■ 4288619264

■ 4288644735

■ 4288647823

■ 4288651166

■ 4288654254

■ 4288657342

■ 4288660686

Harmonies

Analogous

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



4289023325



4288631871



4287324202

Triad

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



4288631871



4279072852



4282869928

Complementary

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



4288631871



4282354335

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.



4278219430



4288631871



4278221173

Square

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



4288631871



4283134774



4278220691



4286339993

Rectangle

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



4288631871



4286146597



4278220691



4281101482

Sweetspot

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



4288631871



4291801769



4288626570



4285093714



4293454056



4285098345

Same Dimension

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



4288631871



4291779130



4288644159



4283386183



4287569664



4279173888

Inverse Universe

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



4282354335



4282035919



4282342047



4282862927



4278218895



4278193167

Previews

White Background



This preview shows how the Android color 4288631871 looks on a white background.

Color Contrast Check

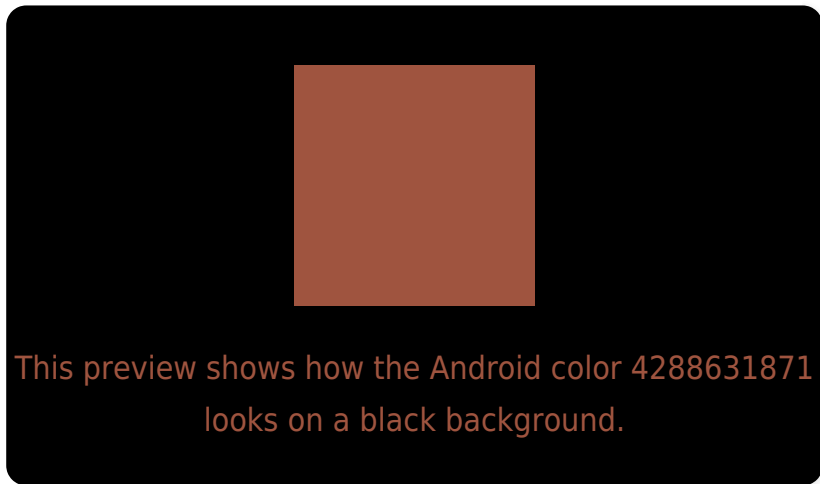
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288631871 Background



This preview shows how black text looks on a background with the Android color 4288631871.



This preview shows how white text looks on a background with the Android color 4288631871.

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
4288631871

Protanopia
4285688135

Deuteranopia
4286604604

Trichromacy



Original Color
4288631871

Protanomaly
4286734660

Deuteranomaly
4287323965

Tritanomaly
4288696910

Monochromacy



Original Color
4288631871

Achromatopsia
4285032552

Achromatomaly
4286341465

CSS Examples

Text

The CSS property to change the color of the text to Android 4288631871 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(159, 84, 63)` looks like.

```
.text, #text, p{  
    color:rgb(159, 84, 63)  
}
```

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(159, 84, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 84, 63) }
```

Border

The CSS property to change the border of an element to Android 4288631871 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(159, 84, 63) }
```

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

```
.border{ border-color:rgb(159, 84, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 84, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 84, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 84, 63);  
box-shadow:4px 4px 4px 4px rgb(159, 84,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4288631871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 84, 63) }
```

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

```
.background{ background-color: rgb(159, 84,  
63) }
```

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