

Converting Colors

Android(4288308287)

Have a look what the booklet for
Android(4288308287) contains.

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Color

Android(4288308287)

Conversions

Conversions Part 1

Format	Color
Hex	9A643F
RGB	154, 100, 63
RGB Percent	60%, 39%, 25%
CMY	0.3961, 0.6078, 0.7529
CMYK	0.00, 0.35, 0.59, 0.40
HSL	24°, 42%, 43%
HSV	24°, 59%, 60%
XYZ	18.7808, 16.3432, 6.8673
YIQ	111.9280, 44.0610, -0.0590

Conversions

Conversions Part 2

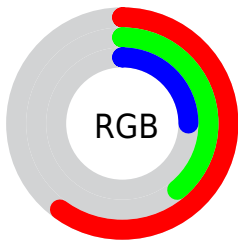
Format	Color
RYB	154, 125, 63
Decimal	10118207
CIELab	47.42, 17.86, 29.74
CIELCh	47, 34.686, 59.017
Yxy	16.3432, 0.4473, 0.3892
Android (android.graphics.Color)	4288308287 (0xFF9A643F)
YUV	111.9280, -24.1215, 36.8971
Hunter-Lab	40.4268, 12.1777, 18.2271

Details

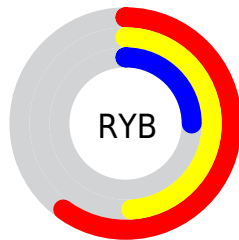
The Android color **4288308287** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282348954**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4292056944**, and **4284691730** is the 20% darker color. If you saturate the color by 10%, you get **4288305968**, and if you desaturate by 10%, it is **4288310606**.

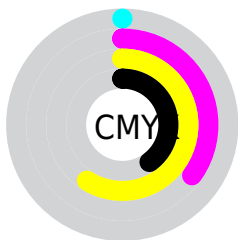
Distribution



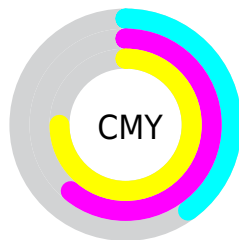
- Red (60%)
- Green (39%)
- Blue (25%)



- Red (60%)
- Yellow (49%)
- Blue (25%)



- Cyan (0%)
- Magenta (35%)
- Yellow (59%)
- Black (40%)



- Cyan (40%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288308287 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 4288308287 by changing the saturation by 10% instead.



4288308287



4288308287

4294967295



4286467112



4292056944



4284691730



4294029961



4283047680



4294954404



4281272832



4294961855



4279238656



4294967259



4278190080



4294967287



4288308287



4288308287



4288305968



4288310606

■ 4288303648

■ 4288312926

■ 4288301329

■ 4288315245

■ 4288298753

■ 4288317821

■ 4288298752

■ 4288320140

■ 4288322459

■ 4288324779

■ 4288327098

■ 4288329418

Harmonies

Analogous

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



4289157974



4288308287



4286803509

Triad

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



4288308287



4278222703



4285622692

Complementary

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



4288308287



4282348954

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.



4282217643



4288308287



4278222732

Square

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



4288308287



4282482001



4278221730



4287913615

Rectangle

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



4288308287



4285560119



4278221730



4284640680

Sweetspot

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



4288308287



4291409061



4288298870



4284897616



4293322470



4284900966

Same Dimension

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



4288308287



4291392826



4288319807



4283254853



4287379712



4279043328

Inverse Universe

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



4282348954



4282027977



4282337434



4282730829



4278211468



4278192141

Previews

White Background



This preview shows how the Android color 4288308287 looks on a white background.

Color Contrast Check

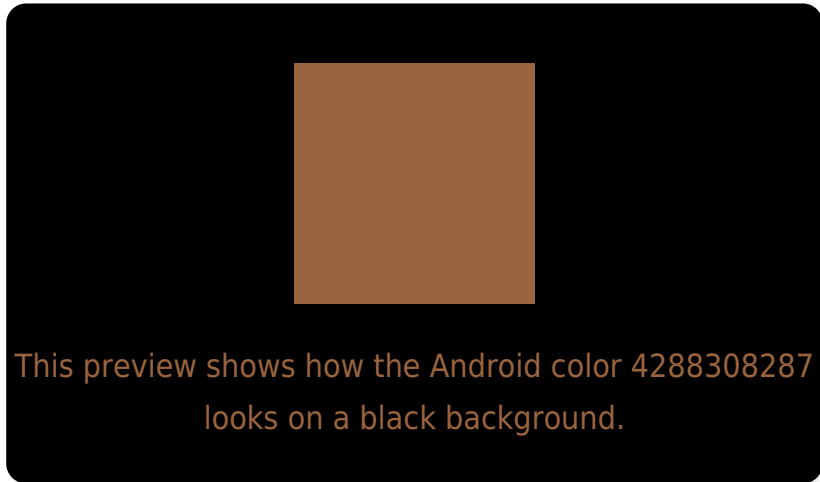
Large Text (above 18pt) WCAG AA ✓ Pass

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

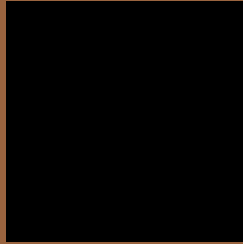
Any Text WCAG AA × Fail

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 4288308287 Background



This preview shows how black text looks on a background with the Android color 4288308287.



This preview shows how white text looks on a background with the Android color 4288308287.

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
4288308287

Protanopia
4286280004

Deuteranopia
4287261757

Trichromacy



Original Color
4288308287

Protanomaly
4286999618

Deuteranomaly
4287654206

Tritanomaly
4288438616

Monochromacy



Original Color
4288308287

Achromatopsia
4285558896

Achromatomaly
4286540894

CSS Examples

Text

The CSS property to change the color of the text to Android 4288308287 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, 100, 63)` looks like.

```
.text, #text, p{  
    color:rgb(154, 100, 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(154, 100, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 100, 63) }
```

Border

The CSS property to change the border of an element to Android 4288308287 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, 100, 63) }
```

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

```
.border{ border-color:rgb(154, 100, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 100, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 100, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 100, 63);  
box-shadow:4px 4px 4px 4px rgb(154, 100,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4288308287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 100, 63) }
```

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

```
.background{ background-color: rgb(154,  
100, 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](#).

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