

Converting Colors

Android(4288306233)

Have a look what the booklet for
Android(4288306233) contains.

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Color

Android(4288306233)

Conversions

Conversions Part 1

Format	Color
Hex	9A5C39
RGB	154, 92, 57
RGB Percent	60%, 36%, 22%
CMY	0.3961, 0.6392, 0.7765
CMYK	0.00, 0.40, 0.63, 0.40
HSL	22°, 46%, 41%
HSV	22°, 63%, 60%
XYZ	17.8921, 14.8197, 5.7884
YIQ	106.5480, 48.1870, 2.2590

Conversions

Conversions Part 2

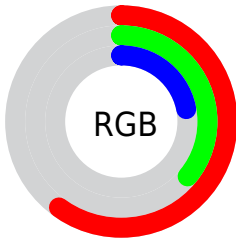
Format	Color
R_{YB}	154, 112, 57
Decimal	10116153
CIE _{Lab}	45.39, 21.96, 30.64
CIE _{LCh}	45, 37.695, 54.366
Yxy	14.8197, 0.4647, 0.3849
Android (android.graphics.Color)	4288306233 (0xFF9A5C39)
YUV	106.5480, -24.4272, 41.6154
Hunter-Lab	38.4964, 15.5933, 18.0326

Details

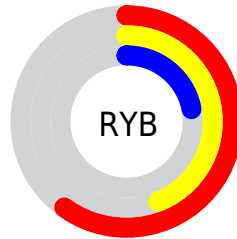
The Android color **4288306233** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281956250**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4292120425**, and **4284689676** is the 20% darker color. If you saturate the color by 10%, you get **4288303658**, and if you desaturate by 10%, it is **4288308808**.

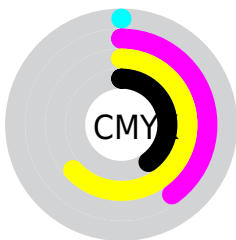
Distribution



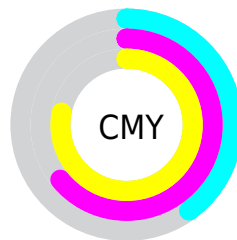
- Red (60%)
- Green (36%)
- Blue (22%)



- Red (60%)
- Yellow (44%)
- Blue (22%)



- Cyan (0%)
- Magenta (40%)
- Yellow (63%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288306233 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 4288306233 by changing the saturation by 10% instead.



4288306233



4288306233

4294967295



4286465058



4292120425



4284689676



4294027650



4282914560



4294952349



4281204992



4294959544



4278517760



4294966996



4278190080



4294967280



4288306233



4288306233



4288303658



4288308808

■ 4288301082

■ 4288311384

■ 4288298507

■ 4288313959

■ 4288296960

■ 4288316279

■ 4288318854

■ 4288321429

■ 4288324005

■ 4288326580

■ 4288329156

Harmonies

Analogous

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



4289090131



4288306233



4286801963

Triad

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



4288306233



4278221668



4284769957

Complementary

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



4288306233



4281956250

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.



4279857578



4288306233



4278221700

Square

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



4288306233



4282284101



4278220958



4287453584

Rectangle

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



4288306233



4285492780



4278220958



4283525800

Sweetspot

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



4288306233



4291408291



4288297336



4284897103



4293322470



4284900966

Same Dimension

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



4288306233



4291389488



4288318265



4283254853



4287378176



4279043328

Inverse Universe

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



4281956250



4281373385



4281944218



4282731085



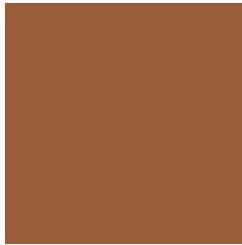
4278213260



4278192141

Previews

White Background



This preview shows how the Android color 4288306233 looks on a white background.

Color Contrast Check

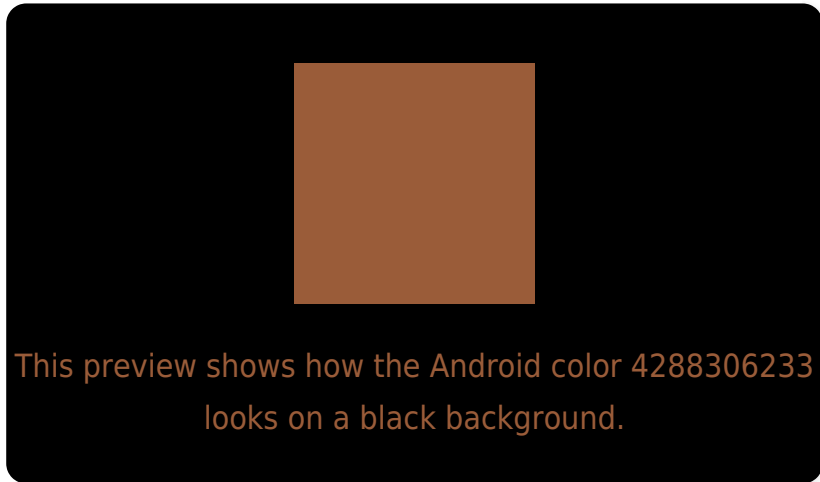
Large Text (above 18pt) WCAG AA ✓ Pass

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

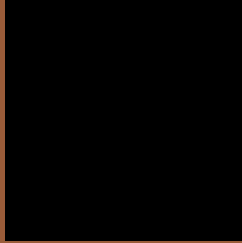
Any Text WCAG AA × Fail

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 4288306233 Background



This preview shows how black text looks on a background with the Android color 4288306233.



This preview shows how white text looks on a background with the Android color 4288306233.

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
4288306233

Protanopia
4285951039

Deuteranopia
4286932791

Trichromacy



Original Color
4288306233

Protanomaly
4286801469

Deuteranomaly
4287456056

Tritanomaly
4288371025

Monochromacy



Original Color
4288306233

Achromatopsia
4285229931

Achromatomaly
4286342745

CSS Examples

Text

The CSS property to change the color of the text to Android 4288306233 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, 92, 57)` looks like.

```
.text, #text, p{  
    color:rgb(154, 92, 57)  
}
```

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, 92, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 92, 57) }
```

Border

The CSS property to change the border of an element to Android 4288306233 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, 92, 57) }
```

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

```
.border{ border-color:rgb(154, 92, 57) }
```

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

Here you see how a box with a 4 pixel rgb(154, 92, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 92, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 92, 57);  
box-shadow:4px 4px 4px 4px rgb(154, 92,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4288306233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 92, 57) }
```

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

```
.background{ background-color: rgb(154, 92,  
57) }
```

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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