

Converting Colors

Android(4288303872)

Have a look what the booklet for
Android(4288303872) contains.

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Color

Android(4288303872)

Conversions

Conversions Part 1

Format	Color
Hex	9A5300
RGB	154, 83, 0
RGB Percent	60%, 33%, 0%
CMY	0.3961, 0.6745, 1.0000
CMYK	0.00, 0.46, 1.00, 0.40
HSL	32°, 100%, 30%
HSV	32°, 100%, 60%
XYZ	16.4197, 13.0565, 1.6548
YIQ	94.7670, 68.9590, -10.7610

Conversions

Conversions Part 2

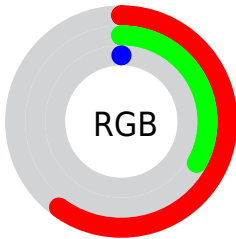
Format	Color
RYB	132, 154, 0
Decimal	10113792
CIELab	42.85, 24.81, 51.92
CIELCh	43, 57.547, 64.457
Yxy	13.0565, 0.5274, 0.4194
Android (android.graphics.Color)	4288303872 (0xFF9A5300)
YUV	94.7670, -46.7201, 51.9473
Hunter-Lab	36.1338, 17.8785, 22.5785

Details

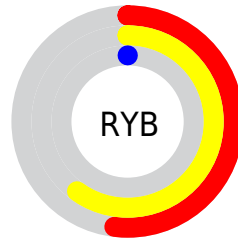
The Android color **4288303872** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278208410**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4292248890**, and **4284491008** is the 20% darker color. If you saturate the color by 10%, you get **4288303872**, and if you desaturate by 10%, it is **4288305679**.

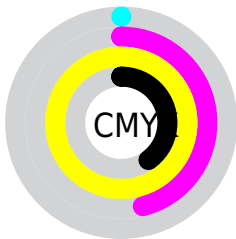
Distribution



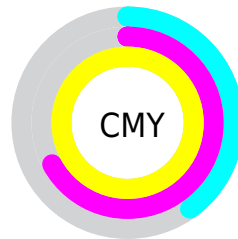
- Red (60%)
- Green (33%)
- Blue (0%)



- Red (52%)
- Yellow (60%)
- Blue (0%)



- Cyan (0%)
- Magenta (46%)
- Yellow (100%)
- Black (40%)



- Cyan (40%)
- Magenta (67%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288303872 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 4288303872 by changing the saturation by 10% instead.



4288303872



4288303872



4294967287



4286397184



4292248890



4284491008



4294287443



4282650112



4294949741



4281008128



4294956679



4278190080



4294964130



4294967230



4294967258



4288303872

 4288305679

 4288307487

 4288309294

 4288311102

 4288312909

 4288314972

 4288316780

 4288318587

 4288320395

Harmonies

Analogous

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



4289936434



4288303872



4285818112

Triad

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



4288303872



4278221419



4285355444

Complementary

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



4288303872



4278208410

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.



4278217157



4288303872



4278221466

Square

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



4288303872



4278220858



4278220219



4288888207

Rectangle

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



4288303872



4283788800



4278220219



4283391165

Sweetspot

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



4288303872



4291407501



4288282696



4284896577



4293322470



4284900966

Same Dimension

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



4288303872



4291390720



4287994368



4283255109



4287384576



4279043840

Inverse Universe

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



4278208410



4278214089



4278517914



4282730573



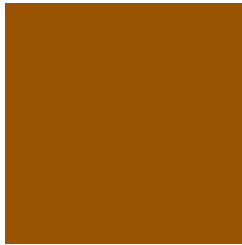
4278206860



4278191629

Previews

White Background



This preview shows how the Android color 4288303872 looks on a white background.

Color Contrast Check

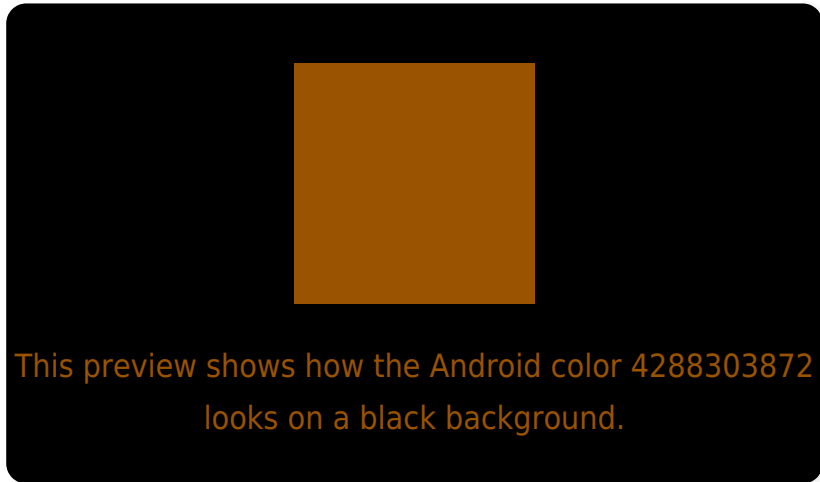
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288303872 Background



This preview shows how black text looks on a background with the Android color 4288303872.



This preview shows how white text looks on a background with the Android color 4288303872.

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

4288303872

Protanopia

4285752845

Deuteranopia

4286669056

Trichromacy



Original Color
4288303872

Protanomaly
4286668552

Deuteranomaly
4287257600

Tritanomaly
4288433973

Monochromacy



Original Color
4288303872

Achromatopsia
4284440415

Achromatomaly
4285815612

CSS Examples

Text

The CSS property to change the color of the text to Android 4288303872 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, 83, 0)` looks like.

```
.text, #text, p{  
    color:rgb(154, 83, 0)  
}
```

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, 83, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 83, 0) }
```

Border

The CSS property to change the border of an element to Android 4288303872 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, 83, 0) }
```

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

```
.border{ border-color:rgb(154, 83, 0) }
```

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

Here you see how a box with a 4 pixel rgb(154, 83, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 83, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 83, 0);  
box-shadow:4px 4px 4px 4px rgb(154, 83, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288303872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 83, 0) }
```

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

```
.background{ background-color: rgb(154, 83,  
0) }
```

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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