

Converting Colors

Android(4288300039)

Have a look what the booklet for
Android(4288300039) contains.

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Color

Android(4288300039)

Conversions

Conversions Part 1

Format	Color
Hex	9A4407
RGB	154, 68, 7
RGB Percent	60%, 27%, 3%
CMY	0.3961, 0.7333, 0.9725
CMYK	0.00, 0.56, 0.95, 0.40
HSL	25°, 91%, 32%
HSV	25°, 95%, 60%
XYZ	15.4319, 11.0196, 1.5147
YIQ	86.7600, 70.8370, -0.7390

Conversions

Conversions Part 2

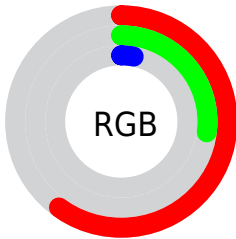
Format	Color
RYB	154, 111, 7
Decimal	10109959
CIELab	39.61, 33.06, 47.78
CIELCh	40, 58.105, 55.325
Yxy	11.0196, 0.5518, 0.3940
Android (android.graphics.Color)	4288300039 (0xFF9A4407)
YUV	86.7600, -39.3217, 58.9695
Hunter-Lab	33.1958, 24.8876, 20.5318

Details

The Android color **4288300039** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278672794**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4292245051**, and **4284420864** is the 20% darker color. If you saturate the color by 10%, you get **4288299008**, and if you desaturate by 10%, it is **4288302358**.

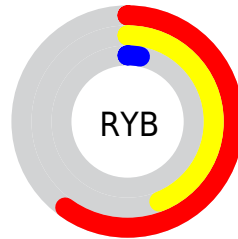
Distribution



Red (60%)

Green (27%)

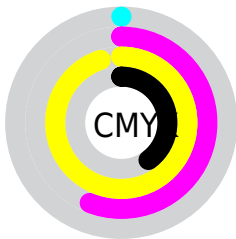
Blue (3%)



Red (60%)

Yellow (44%)

Blue (3%)

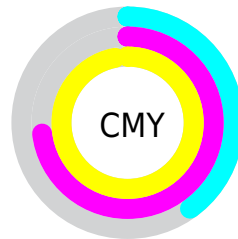


Cyan (0%)

Magenta (56%)

Yellow (95%)

Black (40%)



Cyan (40%)

Magenta (73%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288300039 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 4288300039 by changing the saturation by 10% instead.



4288300039



4288300039



4294967287



4286393344



4292245051



4284420864



4294283348



4282580992



4294945645



4281073665



4294952839



4278190080



4294960034



4294967230



4294967258



4288300039



4288300039

■ 4288299008

■ 4288302358

■ 4288304678

■ 4288306997

■ 4288309317

■ 4288311636

■ 4288313955

■ 4288316275

■ 4288318594

■ 4288320914

Harmonies

Analogous

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



4289604664



4288300039



4286077184

Triad

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



4288300039



4278219348



4282930356

Complementary

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



4288300039



4278672794

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.



4278216381



4288300039



4278219397

Square

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



4288300039



4278218274



4278218667



4287511444

Rectangle

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



4288300039



4284179200



4278218667



4278541242

Sweetspot

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



4288300039



4291405711



4288284511



4284895554



4293322470



4284900966

Same Dimension

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



4288300039



4291384320



4288318215



4283254853



4287379968



4279043328

Inverse Universe

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



4278672794



4278220489



4278654618



4282730829



4278211212



4278191885

Previews

White Background



This preview shows how the Android color 4288300039 looks on a white background.

Color Contrast Check

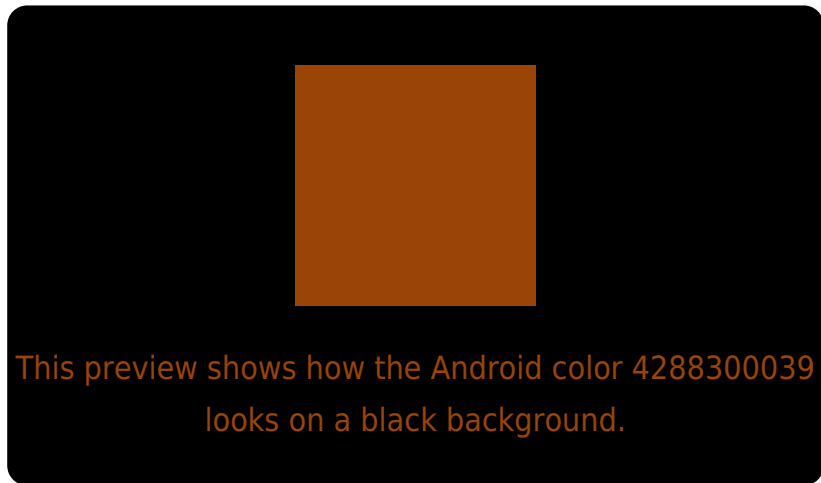
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288300039 Background



This preview shows how black text looks on a background with the Android color 4288300039.



This preview shows how white text looks on a background with the Android color 4288300039.

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

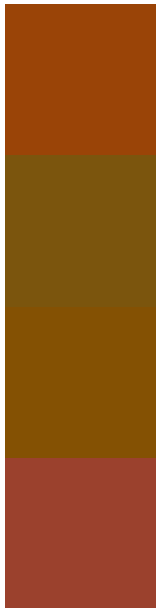


Original Color
4288300039

Protanopia
4285160976

Deuteranopia
4286011648

Trichromacy



Original Color
4288300039

Protanomaly
4286272781

Deuteranomaly
4286861571

Tritanomaly
4288364845

Monochromacy



Original Color
4288300039

Achromatopsia
4283914071

Achromatomaly
4285485114

CSS Examples

Text

The CSS property to change the color of the text to Android 4288300039 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, 68, 7)` looks like.

```
.text, #text, p{  
    color:rgb(154, 68, 7)  
}
```

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, 68, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 68, 7) }
```

Border

The CSS property to change the border of an element to Android 4288300039 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, 68, 7) }
```

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

```
.border{ border-color:rgb(154, 68, 7) }
```

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

Here you see how a box with a 4 pixel rgb(154, 68, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 68, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 68, 7);  
box-shadow:4px 4px 4px 4px rgb(154, 68, 7)  
}
```

Background

The CSS property to change the background color of an element to Android 4288300039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 68, 7) }
```

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

```
.background{ background-color: rgb(154, 68,  
7) }
```

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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