

# Converting Colors

Android(4288433929)

Have a look what the booklet for  
Android(4288433929) contains.

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# Color

**Android(4288433929)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9C4F09
RGB	156, 79, 9
RGB Percent	61%, 31%, 4%
CMY	0.3882, 0.6902, 0.9647
CMYK	0.00, 0.49, 0.94, 0.39
HSL	29°, 89%, 32%
HSV	29°, 94%, 61%
XYZ	16.5556, 12.6796, 1.8333
YIQ	94.0430, 68.3620, -5.4460

# Conversions

## Conversions Part 2

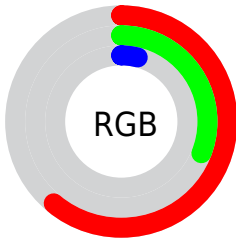
Format	Color
<a href="#">RYB</a>	156, 143, 9
Decimal	10243849
CIELab	42.28, 28.04, 49.22
CIELCh	42, 56.645, 60.324
Yxy	12.6796, 0.5329, 0.4081
Android (android.graphics.Color)	4288433929 (0xFF9C4F09)
YUV	94.0430, -41.9262, 54.3363
Hunter-Lab	35.6084, 20.6761, 21.8734

# Details

The Android color **4288433929** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278802076**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4292378942**, and **4284620800** is the 20% darker color. If you saturate the color by 10%, you get **4288432640**, and if you desaturate by 10%, it is **4288435993**.

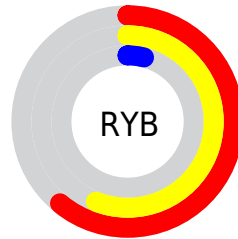
# Distribution



Red (61%)

Green (31%)

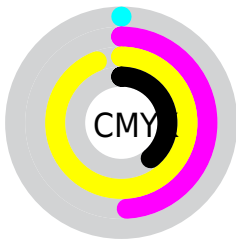
Blue (4%)



Red (61%)

Yellow (56%)

Blue (4%)

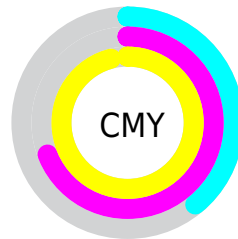


Cyan (0%)

Magenta (49%)

Yellow (94%)

Black (39%)



Cyan (39%)

Magenta (69%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288433929 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 4288433929 by changing the saturation by 10% instead.





4288433929



4288433929



4294967291



4286527232



4292378942



4284620800



4294417495



4282779648



4294948721



4281139200



4294955915



4278190080



4294963110



4294967234



4294967262



4288433929



4288433929

■ 4288432640

■ 4288435993

■ 4288438056

■ 4288440376

■ 4288442439

■ 4288444503

■ 4288446567

■ 4288448630

■ 4288450694

■ 4288453013

# Harmonies

## Analogous

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



4289870136



4288433929



4286079488

# Triad

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



4288433929



4278220899



4284569525

# Complementary

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



4288433929



4278802076

# 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.



4278217154



4288433929



4278220946

# Square

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



4288433929



4278220082



4278219957



4288364435

# Rectangle

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



4288433929



4284181248



4278219957



4282277564



# Sweetspot

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



4288433929



4291604115



4288416087



4284896323



4293322470



4284900966



# Same Dimension

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



4288433929



4291584256



4288452361



4283386695



4287579136



4279174912



# Inverse Universe

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



4278802076



4278217676



4278783644



4282862415



4278209423

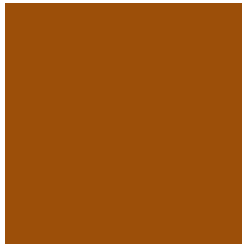


4278192143



# Previews

## White Background



This preview shows how the Android color 4288433929 looks on a white background.

## Color Contrast Check

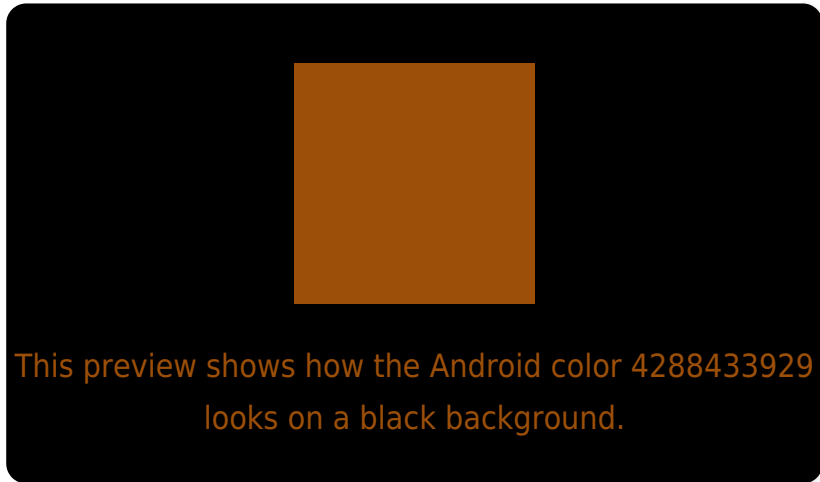
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288433929 Background



This preview shows how black text looks on a background with the Android color 4288433929.



This preview shows how white text looks on a background with the Android color 4288433929.

# 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**

[4288433929](#)

**Protanopia**

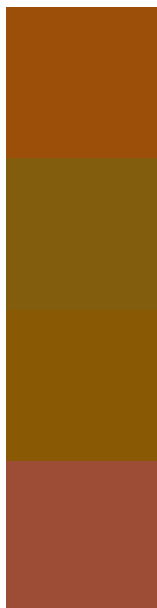
[4285621520](#)

**Deuteranopia**

[4286537472](#)



# Trichromacy



**Original Color**

4288433929

**Protanomaly**

4286668045

**Deuteranomaly**

4287256835

**Tritanomaly**

4288498742

# Monochromacy



**Original Color**

4288433929

**Achromatopsia**

4284374622

**Achromatomaly**

4285880639

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288433929 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(156, 79, 9)` looks like.

```
.text, #text, p{  
    color:rgb(156, 79, 9)  
}
```

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(156, 79, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 79, 9) }
```

## Border

The CSS property to change the border of an element to Android 4288433929 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(156, 79, 9) }
```

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

```
.border{ border-color:rgb(156, 79, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 79, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 79, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 79, 9);  
box-shadow:4px 4px 4px 4px rgb(156, 79, 9)  
}
```

# Background

The CSS property to change the background color of an element to Android 4288433929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 79, 9) }
```

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

```
.background{ background-color: rgb(156, 79,  
9) }
```

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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