

Converting Colors

Android(4288449306)

Have a look what the booklet for
Android(4288449306) contains.

Android(4288449306)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288449306)

Conversions

Conversions Part 1

Format	Color
Hex	9C8B1A
RGB	156, 139, 26
RGB Percent	61%, 55%, 10%
CMY	0.3882, 0.4549, 0.8980
CMYK	0.00, 0.11, 0.83, 0.39
HSL	52°, 71%, 36%
HSV	52°, 83%, 61%
XYZ	23.1294, 25.6077, 4.7010
YIQ	131.2010, 46.4050, -31.5390

Conversions

Conversions Part 2

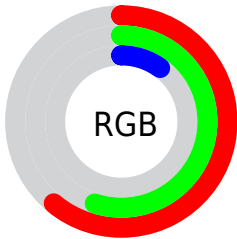
Format	Color
R_{YB}	46, 156, 26
Decimal	10259226
CIE Lab	57.66, -5.35, 56.84
CIE LCh	58, 57.093, 95.378
Yxy	25.6077, 0.4328, 0.4792
Android (android.graphics.Color)	4288449306 (0xFF9C8B1A)
YUV	131.2010, -51.8641, 21.7487
Hunter-Lab	50.6041, -6.9710, 29.9149

Details

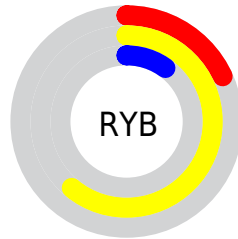
The Android color **4288449306** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4279905180**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4292264018**, and **4284832000** is the 20% darker color. If you saturate the color by 10%, you get **4288448778**, and if you desaturate by 10%, it is **4288449834**.

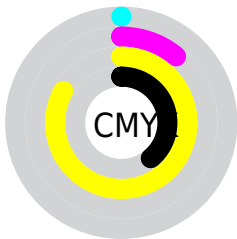
Distribution



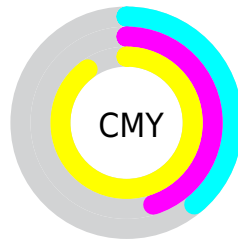
- Red (61%)
- Green (55%)
- Blue (10%)



- Red (18%)
- Yellow (61%)
- Blue (10%)



- Cyan (0%)
- Magenta (11%)
- Yellow (83%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288449306 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 4288449306 by changing the saturation by 10% instead.



4288449306



4288449306

4294967295



4286607872



4292264018



4284832000



4294171756



4283056640



4294965383



4281347328



4294967203



4279769088



4294967231



4278190080



4294967259



4294967288



4288449306



4288449306

■ 4288448778

■ 4288449834

■ 4288448512

■ 4288450361

■ 4288450889

■ 4288451416

■ 4288451944

■ 4288452472

■ 4288452999

■ 4288453527

■ 4288454054

Harmonies

Analogous

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



4291131692



4288449306



4285044786

Triad

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



4288449306



4278231491



4291716277

Complementary

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



4288449306



4279905180

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.



4288182748



4288449306



4278229989

Square

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



4288449306



4278231698



4280258030



4293155716

Rectangle

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



4288449306



4281769295



4280258030



4290800580

Sweetspot

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



4288449306



4291610009



4288420395



4284899911



4293322470



4284900966

Same Dimension

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



4288449306



4291604736



4285307930



4283387463



4287593472



4279176448

Inverse Universe

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



4279905180



4278197196



4283046556



4282861647



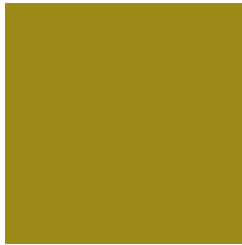
4278195087



4278190607

Previews

White Background



This preview shows how the Android color 4288449306 looks on a white background.

Color Contrast Check

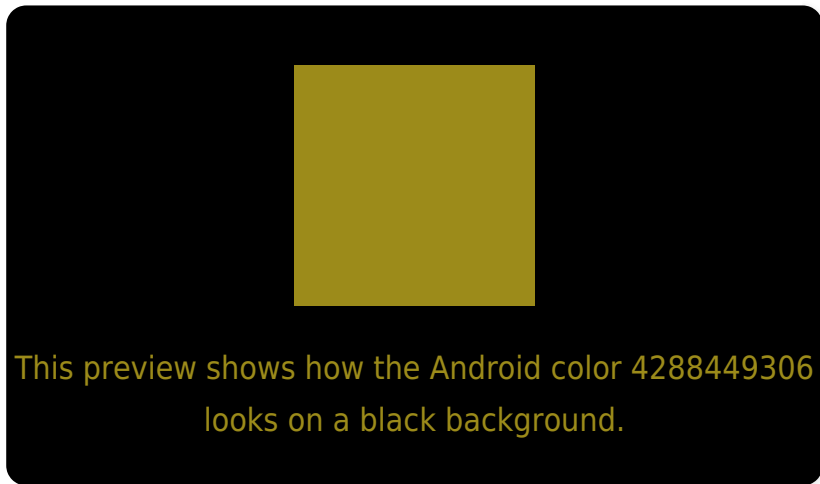
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288449306 Background



This preview shows how black text looks on a background with the Android color 4288449306.



This preview shows how white text looks on a background with the Android color 4288449306.

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

4288449306

Protanopia

4288449306

Deuteranopia

4289692703



Tritanopia
4288971147

Trichromacy



Original Color
4288449306

Protanomaly
4288449306

Deuteranomaly
4289234717

Tritanomaly
4288775522

Monochromacy



Original Color
4288449306

Achromatopsia
4286808963

Achromatomaly
4287399517

CSS Examples

Text

The CSS property to change the color of the text to Android 4288449306 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, 139, 26)` looks like.

```
.text, #text, p{  
    color:rgb(156, 139, 26)  
}
```

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, 139, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 139, 26) }
```

Border

The CSS property to change the border of an element to Android 4288449306 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, 139, 26) }
```

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

```
.border{ border-color:rgb(156, 139, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 139, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 139, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 139, 26);  
box-shadow:4px 4px 4px 4px rgb(156, 139,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4288449306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 139, 26) }
```

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

```
.background{ background-color: rgb(156,  
139, 26) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor