

Converting Colors

Android(4288309535)

Have a look what the booklet for
Android(4288309535) contains.

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Color

Android(4288309535)

Conversions

Conversions Part 1

Format	Color
Hex	9A691F
RGB	154, 105, 31
RGB Percent	60%, 41%, 12%
CMY	0.3961, 0.5882, 0.8784
CMYK	0.00, 0.32, 0.80, 0.40
HSL	36°, 66%, 36%
HSV	36°, 80%, 60%
XYZ	18.6253, 17.0721, 3.6099
YIQ	111.2150, 52.9580, -12.6260

Conversions

Conversions Part 2

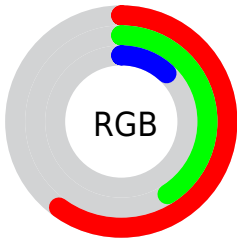
Format	Color
RYB	112, 154, 31
Decimal	10119455
CIELab	48.35, 13.05, 46.70
CIELCh	48, 48.487, 74.393
Yxy	17.0721, 0.4738, 0.4343
Android (android.graphics.Color)	4288309535 (0xFF9A691F)
YUV	111.2150, -39.5460, 37.5224
Hunter-Lab	41.3184, 8.1562, 23.7428

Details

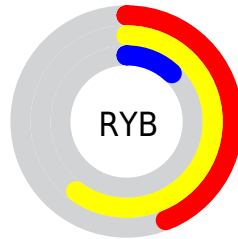
The Android color **4288309535** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280242330**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4292123729**, and **4284627456** is the 20% darker color. If you saturate the color by 10%, you get **4288307984**, and if you desaturate by 10%, it is **4288311086**.

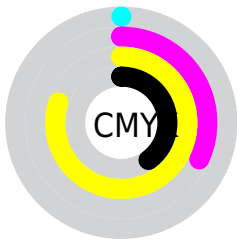
Distribution



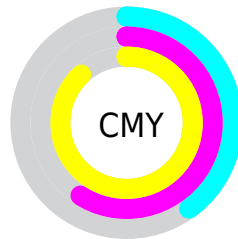
- Red (60%)
- Green (41%)
- Blue (12%)



- Red (44%)
- Yellow (60%)
- Blue (12%)



- Cyan (0%)
- Magenta (32%)
- Yellow (80%)
- Black (40%)



- Cyan (40%)
- Magenta (59%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288309535 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 4288309535 by changing the saturation by 10% instead.



4288309535



4288309535

4294967295



4286468353



4292123729



4284627456



4294096747



4282852352



4294955909



4281143296



4294963104



4279173120



4294967227



4278190080



4294967255



4294967284



4288309535



4288309535

■ 4288307984

■ 4288311086

■ 4288306432

■ 4288312638

■ 4288314189

■ 4288315997

■ 4288317548

■ 4288319099

■ 4288320651

■ 4288322202

■ 4288323754

Harmonies

Analogous

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



4290009403



4288309535



4285953819

Triad

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



4288309535



4278224774



4287520686

Complementary

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



4288309535



4280242330

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.



4283068866



4288309535



4278224043

Square

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



4288309535



4278224219



4278222274



4289876106

Rectangle

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



4288309535



4283989546



4278222274



4286342583

Sweetspot

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



4288309535



4291409561



4288290640



4284897864



4293322470



4284900966

Same Dimension

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



4288309535



4291394568



4287535647



4283255109



4287386624



4279044096

Inverse Universe

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



4280242330



4278736329



4281016218



4282730573



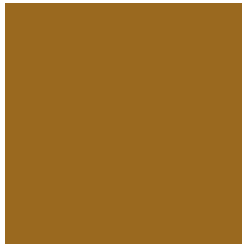
4278204556



4278191373

Previews

White Background



This preview shows how the Android color 4288309535 looks on a white background.

Color Contrast Check

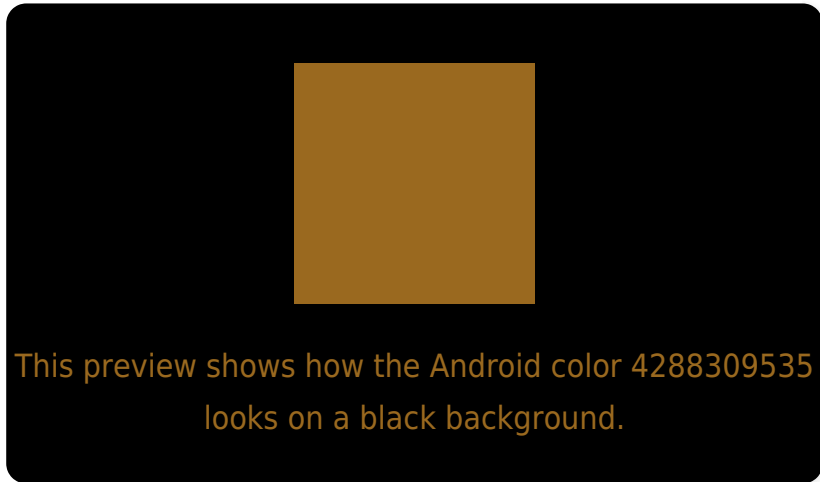
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288309535 Background



This preview shows how black text looks on a background with the Android color 4288309535.



This preview shows how white text looks on a background with the Android color 4288309535.

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
4288309535

Protanopia
4286673698

Deuteranopia
4287720733



Tritanopia
4288569961

Trichromacy



Original Color
4288309535

Protanomaly
4287262497

Deuteranomaly
4287917086

Tritanomaly
4288505166

Monochromacy



Original Color
4288309535

Achromatopsia
4285493103

Achromatomaly
4286541138

CSS Examples

Text

The CSS property to change the color of the text to Android 4288309535 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, 105, 31)` looks like.

```
.text, #text, p{  
    color:rgb(154, 105, 31)  
}
```

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, 105, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 105, 31) }
```

Border

The CSS property to change the border of an element to Android 4288309535 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, 105, 31) }
```

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

```
.border{ border-color:rgb(154, 105, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 105, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 105, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 105, 31);  
box-shadow:4px 4px 4px 4px rgb(154, 105,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4288309535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 105, 31) }
```

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

```
.background{ background-color: rgb(154,  
105, 31) }
```

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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