

Converting Colors

Android(4289631569)

Have a look what the booklet for
Android(4289631569) contains.

Android(4289631569)	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(4289631569)

Conversions

Conversions Part 1

Format	Color
Hex	AE9551
RGB	174, 149, 81
RGB Percent	68%, 58%, 32%
CMY	0.3176, 0.4157, 0.6824
CMYK	0.00, 0.14, 0.53, 0.32
HSL	44°, 36%, 50%
HSV	44°, 53%, 68%
XYZ	29.6882, 31.0876, 12.2204
YIQ	148.7230, 36.7280, -15.8480

Conversions

Conversions Part 2

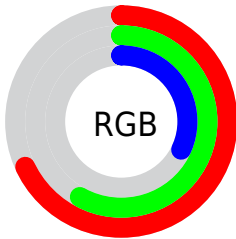
Format	Color
RYB	115, 174, 81
Decimal	11441489
CIELab	62.58, 0.54, 39.01
CIELCh	63, 39.016, 89.214
Yxy	31.0876, 0.4067, 0.4259
Android (android.graphics.Color)	4289631569 (0xFFAE9551)
YUV	148.7230, -33.3874, 22.1679
Hunter-Lab	55.7563, -2.5287, 26.0345

Details

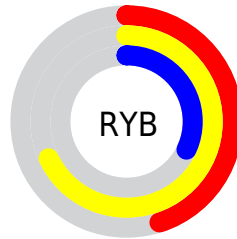
The Android color **4289631569** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4283525806**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4293380996**, and **4286014241** is the 20% darker color. If you saturate the color by 10%, you get **4289630272**, and if you desaturate by 10%, it is **4289632866**.

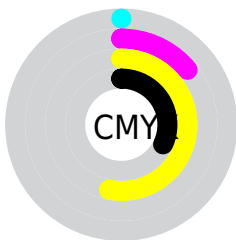
Distribution



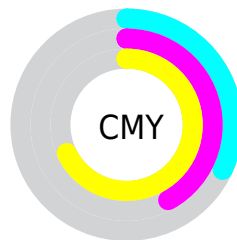
- Red (68%)
- Green (58%)
- Blue (32%)



- Red (45%)
- Yellow (68%)
- Blue (32%)



- Cyan (0%)
- Magenta (14%)
- Yellow (53%)
- Black (32%)



- Cyan (32%)
- Magenta (42%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289631569 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 4289631569 by changing the saturation by 10% instead.



4289631569



4289631569

4294967295



4287789881



4293380996



4286014241



4294961055



4284304134



4294967226



4282659840



4294967254



4281016320



4294967283



4279175424



4278190080



4289631569



4289631569



4289630272



4289632866

 4289629230

 4289633908

 4289627933

 4289635205

 4289626635

 4289636503

 4289625856

 4289637544

 4289638841

 4289640139

 4289641180

 4289642478

Harmonies

Analogous

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



4291397981



4289631569



4287340377

Triad

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



4289631569



4278233528



4290937531

Complementary

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



4289631569



4283525806

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.



4288253908



4289631569



4278232274

Square

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



4289631569



4280658325



4284455900



4292312218

Rectangle

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



4289631569



4285506665



4284455900



4290152133

Sweetspot

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



4289631569



4293122495



4289614187



4285754717



4294111986



4285756275

Same Dimension

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



4289631569



4293114962



4288327249



4283913294



4288048640



4279701760

Inverse Universe

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



4283525806



4283595235



4284830126



4283322455



4278200470



4278191639

Previews

White Background



This preview shows how the Android color 4289631569 looks on a white background.

Color Contrast Check

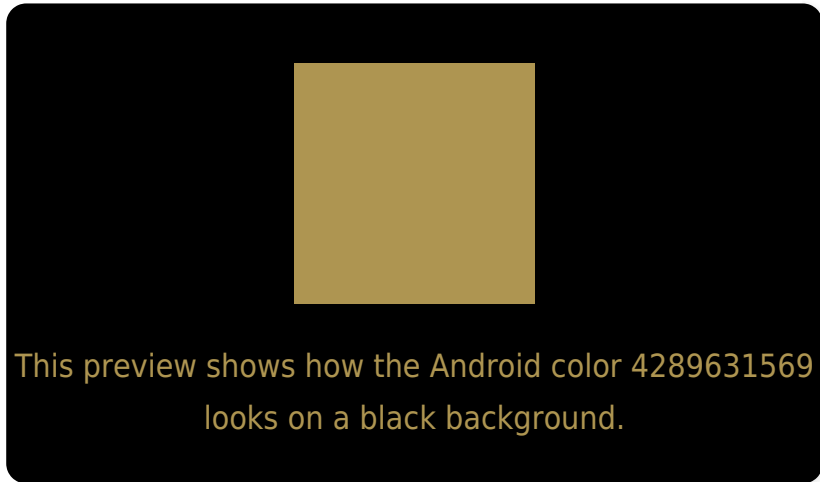
Large Text (above 18pt) WCAG AA × Fail

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

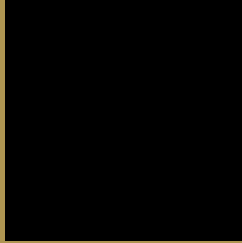
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4289631569 Background



This preview shows how black text looks on a background with the Android color 4289631569.



This preview shows how white text looks on a background with the Android color 4289631569.

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
4289631569

Protanopia
4289173586

Deuteranopia
4290351186



Tritanopia
4290022808

Trichromacy



Original Color
4289631569

Protanomaly
4289369938

Deuteranomaly
4290089554

Tritanomaly
4289892478

Monochromacy



Original Color
4289631569

Achromatopsia
4287993237

Achromatomaly
4288583036

CSS Examples

Text

The CSS property to change the color of the text to Android 4289631569 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(174, 149, 81)` looks like.

```
.text, #text, p{  
    color:rgb(174, 149, 81)  
}
```

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(174, 149, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 149, 81) }
```

Border

The CSS property to change the border of an element to Android 4289631569 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(174, 149, 81) }
```

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

```
.border{ border-color:rgb(174, 149, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 149, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 149, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 149, 81);  
box-shadow:4px 4px 4px 4px rgb(174, 149,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4289631569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 149, 81) }
```

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

```
.background{ background-color: rgb(174,  
149, 81) }
```

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