

Converting Colors

Android(4289767531)

Have a look what the booklet for
Android(4289767531) contains.

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Color

Android(4289767531)

Conversions

Conversions Part 1

Format	Color
Hex	B0A86B
RGB	176, 168, 107
RGB Percent	69%, 66%, 42%
CMY	0.3098, 0.3412, 0.5804
CMYK	0.00, 0.05, 0.39, 0.31
HSL	53°, 30%, 55%
HSV	53°, 39%, 69%
XYZ	34.5610, 38.2969, 19.4804
YIQ	163.4380, 24.3490, -17.2750

Conversions

Conversions Part 2

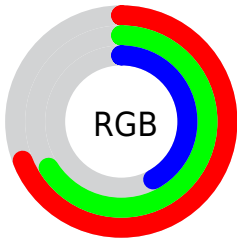
Format	Color
RYB	116, 176, 107
Decimal	11577451
CIELab	68.24, -6.22, 32.54
CIElCh	68, 33.133, 100.822
Yxy	38.2969, 0.3743, 0.4147
Android (android.graphics.Color)	4289767531 (0xFFB0A86B)
YUV	163.4380, -27.8239, 11.0169
Hunter-Lab	61.8845, -8.6100, 24.6555

Details

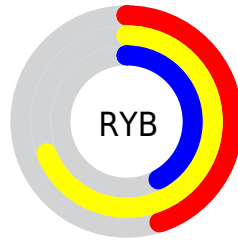
The Android color **4289767531** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4285232048**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4293517215**, and **4286215226** is the 20% darker color. If you saturate the color by 10%, you get **4289767001**, and if you desaturate by 10%, it is **4289768061**.

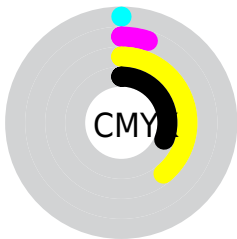
Distribution



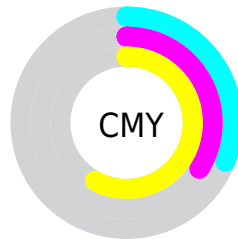
- Red (69%)
- Green (66%)
- Blue (42%)



- Red (45%)
- Yellow (69%)
- Blue (42%)



- Cyan (0%)
- Magenta (5%)
- Yellow (39%)
- Black (31%)



- Cyan (31%)
- Magenta (34%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289767531 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 4289767531 by changing the saturation by 10% instead.



4289767531



4289767531

4294967295



4287991378



4293517215



4286215226



4294966458



4284505123



4294967254



4282860555



4294967283



4281347584



4279769600



4278190080



4289767531



4289767531



4289767001



4289768061

4289766472

4289768590

4289765942

4289769120

4289765413

4289769649

4289764883

4289770179

4289764353

4289770709

4289764352

4289771238

4289771768

4289772287

Harmonies

Analogous

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



4291534446



4289767531



4287606904

Triad

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



4289767531



4282299852



4292186811

Complementary

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



4289767531



4285232048

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.



4290288596



4289767531



4284461022

Square

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



4289767531



4282955697



4287538913



4292972700

Rectangle

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



4289767531



4286035080



4287538913



4291663044

Sweetspot

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



4289767531



4293321418



4289751923



4285755747



4294111986



4285756275

Same Dimension

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



4289767531



4293319034



4288065643



4284045392



4288251648



4279899904

Inverse Universe

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



4285232048



4286220006



4286933936



4283453785



4278194841



4278190874

Previews

White Background



This preview shows how the Android color 4289767531 looks on a white background.

Color Contrast Check

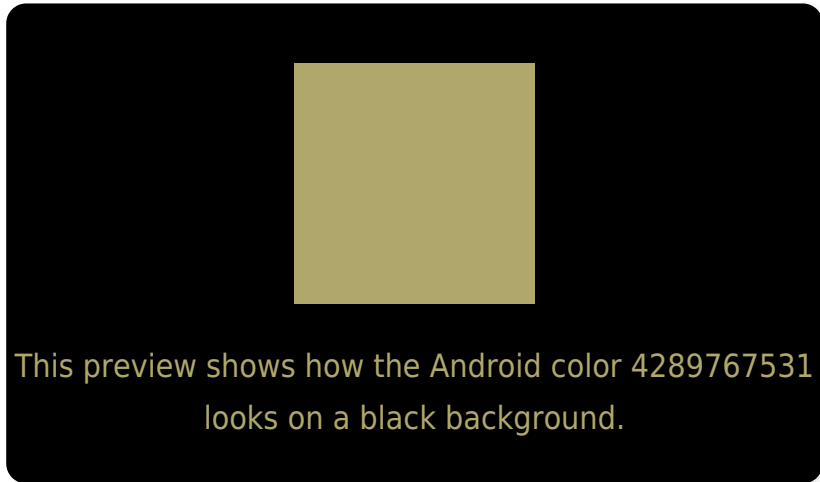
Large Text (above 18pt) WCAG AA × Fail

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 4289767531 Background



This preview shows how black text looks on a background with the Android color 4289767531.



This preview shows how white text looks on a background with the Android color 4289767531.

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
4289767531

Protanopia
4290094698

Deuteranopia
4291338093

Trichromacy



Original Color
4289767531

Protanomaly
4289963882

Deuteranomaly
4290749036

Tritanomaly
4290028436

Monochromacy



Original Color
4289767531

Achromatopsia
4288914339

Achromatomaly
4289242511

CSS Examples

Text

The CSS property to change the color of the text to Android 4289767531 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(176, 168, 107)` looks like.

```
.text, #text, p{  
    color:rgb(176, 168, 107)  
}
```

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(176, 168, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 168, 107) }
```

Border

The CSS property to change the border of an element to Android 4289767531 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(176, 168, 107) }
```

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

```
.border{ border-color:rgb(176, 168, 107) }
```

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

Here you see how a box with a 4 pixel rgb(176, 168, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 168, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 168, 107);  
box-shadow:4px 4px 4px 4px rgb(176, 168,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4289767531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 168, 107) }
```

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

```
.background{ background-color: rgb(176,  
168, 107) }
```

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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