

Converting Colors

Android(4289693781)

Have a look what the booklet for
Android(4289693781) contains.

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Color

Android(4289693781)

Conversions

Conversions Part 1

Format	Color
Hex	AF8855
RGB	175, 136, 85
RGB Percent	69%, 53%, 33%
CMY	0.3137, 0.4667, 0.6667
CMYK	0.00, 0.22, 0.51, 0.31
HSL	34°, 36%, 51%
HSV	34°, 51%, 69%
XYZ	28.1230, 27.3782, 12.3966
YIQ	141.8470, 39.6150, -7.5930

Conversions

Conversions Part 2

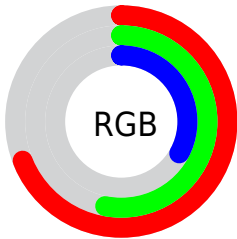
Format	Color
RYB	154, 175, 85
Decimal	11503701
CIELab	59.32, 8.51, 32.93
CIELCh	59, 34.015, 75.507
Yxy	27.3782, 0.4142, 0.4032
Android (android.graphics.Color)	4289693781 (0xFFAF8855)
YUV	141.8470, -28.0256, 29.0752
Hunter-Lab	52.3241, 4.3725, 22.5800

Details

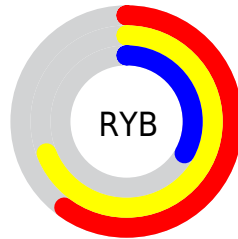
The Android color `4289693781` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4283792559`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4293442952`, and `4286076454` is the 20% darker color. If you saturate the color by 10%, you get `4289691716`, and if you desaturate by 10%, it is `4289695846`.

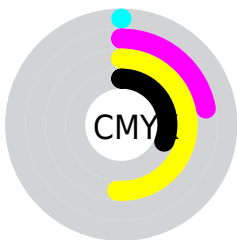
Distribution



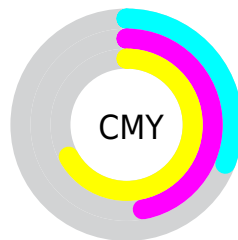
- Red (69%)
- Green (53%)
- Blue (33%)



- Red (60%)
- Yellow (69%)
- Blue (33%)



- Cyan (0%)
- Magenta (22%)
- Yellow (51%)
- Black (31%)



- Cyan (31%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289693781 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 4289693781 by changing the saturation by 10% instead.



4289693781



4289693781

4294967295



4287852349



4293442952



4286076454



4294957474



4284366607



4294964669



4282722560



4294967257



4281013504



4294967286



4279107584



4278190080



4289693781



4289693781



4289691716



4289695846

■ 4289689906

■ 4289697656

■ 4289687840

■ 4289699722

■ 4289686031

■ 4289701531

■ 4289684224

■ 4289703596

■ 4289705662

■ 4289707471

■ 4289709537

■ 4289711347

Harmonies

Analogous

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



4290936421



4289693781



4287861332

Triad

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



4289693781



4279869342



4289102265

Complementary

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



4289693781



4283792559

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.



4286418120



4289693781



4278557881

Square

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



4289693781



4283145855



4282947272



4290804127

Rectangle

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



4289693781



4286420829



4282947272



4288251328

Sweetspot

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



4289693781



4293121217



4289680764



4285753950



4294111986



4285756275

Same Dimension

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



4289693781



4293109334



4289310549



4283913038



4288042240



4279700736

Inverse Universe

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



4283792559



4283864035



4284175791



4283322967



4278206870



4278192663

Previews

White Background



This preview shows how the Android color 4289693781 looks on a white background.

Color Contrast Check

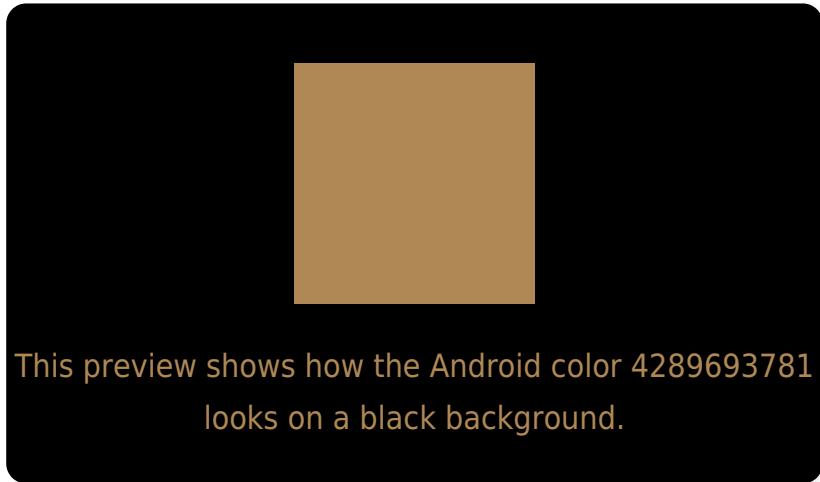
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289693781 Background



This preview shows how black text looks on a background with the Android color 4289693781.



This preview shows how white text looks on a background with the Android color 4289693781.

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
4289693781

Protanopia
4288450392

Deuteranopia
4289628501



Tritanopia
4290019723

Trichromacy



Original Color
4289693781

Protanomaly
4288908375

Deuteranomaly
4289628501

Tritanomaly
4289889399

Monochromacy



Original Color
4289693781

Achromatopsia
4287532686

Achromatomaly
4288318585

CSS Examples

Text

The CSS property to change the color of the text to Android 4289693781 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(175, 136, 85)` looks like.

```
.text, #text, p{  
    color:rgb(175, 136, 85)  
}
```

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(175, 136, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 136, 85) }
```

Border

The CSS property to change the border of an element to Android 4289693781 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(175, 136, 85) }
```

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

```
.border{ border-color:rgb(175, 136, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 136, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 136, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 136, 85);  
box-shadow:4px 4px 4px 4px rgb(175, 136,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4289693781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 136, 85) }
```

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

```
.background{ background-color: rgb(175,  
136, 85) }
```

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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