

Converting Colors

Android(4289627975)

Have a look what the booklet for
Android(4289627975) contains.

Android(4289627975)	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(4289627975)

Conversions

Conversions Part 1

Format	Color
Hex	AE8747
RGB	174, 135, 71
RGB Percent	68%, 53%, 28%
CMY	0.3176, 0.4706, 0.7216
CMYK	0.00, 0.22, 0.59, 0.32
HSL	37°, 42%, 48%
HSV	37°, 59%, 68%
XYZ	27.2569, 26.7815, 9.6940
YIQ	139.3650, 43.7880, -11.6360

Conversions

Conversions Part 2

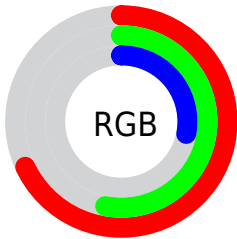
Format	Color
RYB	134, 174, 71
Decimal	11437895
CIELab	58.77, 7.43, 39.61
CIELCh	59, 40.302, 79.374
Yxy	26.7815, 0.4277, 0.4202
Android (android.graphics.Color)	4289627975 (0xFFAE8747)
YUV	139.3650, -33.7039, 30.3749
Hunter-Lab	51.7509, 3.4507, 25.1194

Details

The Android color **4289627975** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4282871470**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4293442681**, and **4286010903** is the 20% darker color. If you saturate the color by 10%, you get **4289626166**, and if you desaturate by 10%, it is **4289629784**.

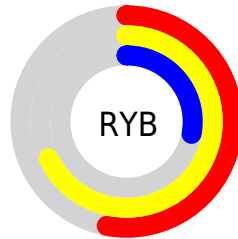
Distribution



Red (68%)

Green (53%)

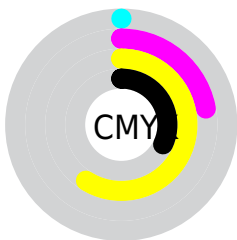
Blue (28%)



Red (53%)

Yellow (68%)

Blue (28%)

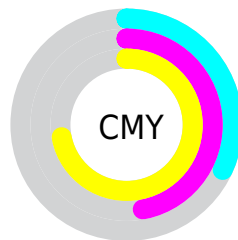


Cyan (0%)

Magenta (22%)

Yellow (59%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289627975 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 4289627975 by changing the saturation by 10% instead.



4289627975



4289627975

4294967295



4287786543



4293442681



4286010903



4294957204



4284235264



4294964399



4282525952



4294967242



4280882432



4294967271



4278583296



4278190080



4289627975



4289627975



4289626166



4289629784

 4289624612

 4289631338

 4289622803

 4289633147

 4289621249

 4289634701

 4289620992

 4289636510

 4289638319

 4289639873

 4289641682

 4289643236

Harmonies

Analogous

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



4291197529



4289627975



4287402569

Triad

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



4289627975



4278231204



4289559484

Complementary

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



4289627975



4282871470

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.



4286417360



4289627975



4278230210

Square

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



4289627975



4280983423



4281570770



4291392155

Rectangle

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



4289627975



4285700181



4281570770



4288643268

Sweetspot

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



4289627975



4293120954



4289611630



4285753690



4294111986



4285756275

Same Dimension

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



4289627975



4293109314



4288851527



4283913038



4288044288



4279700992

Inverse Universe

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



4282871470



4282548195



4283647918



4283322711



4278204822



4278192407

Previews

White Background



This preview shows how the Android color 4289627975 looks on a white background.

Color Contrast Check

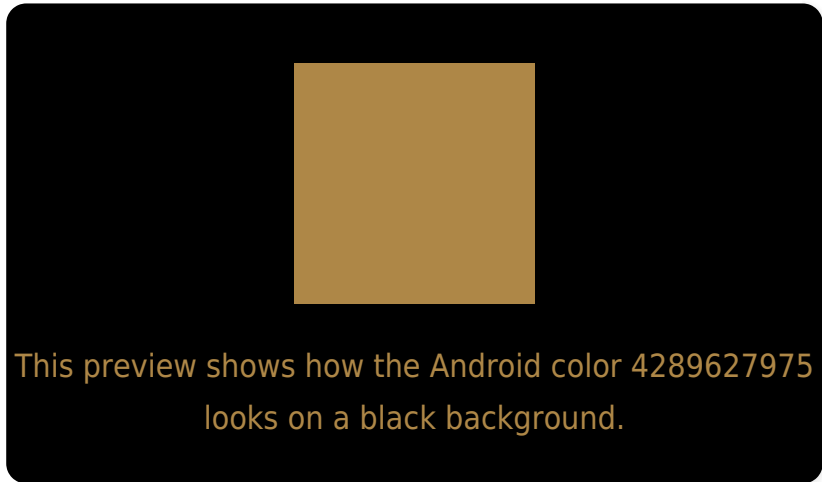
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289627975 Background



This preview shows how black text looks on a background with the Android color 4289627975.



This preview shows how white text looks on a background with the Android color 4289627975.

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
4289627975

Protanopia
4288450121

Deuteranopia
4289627975

Trichromacy



Original Color
4289627975

Protanomaly
4288908104

Deuteranomaly
4289627975

Tritanomaly
4289823601

Monochromacy



Original Color
4289627975

Achromatopsia
4287335307

Achromatomaly
4288186994

CSS Examples

Text

The CSS property to change the color of the text to Android 4289627975 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, 135, 71)` looks like.

```
.text, #text, p{  
    color:rgb(174, 135, 71)  
}
```

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, 135, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 135, 71) }
```

Border

The CSS property to change the border of an element to Android 4289627975 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, 135, 71) }
```

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

```
.border{ border-color:rgb(174, 135, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 135, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 135, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 135, 71);  
box-shadow:4px 4px 4px 4px rgb(174, 135,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4289627975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 135, 71) }
```

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

```
.background{ background-color: rgb(174,  
135, 71) }
```

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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