

Converting Colors

Android(4289432966)

Have a look what the booklet for
Android(4289432966) contains.

Android(4289432966)	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(4289432966)

Conversions

Conversions Part 1

Format	Color
Hex	AB8D86
RGB	171, 141, 134
RGB Percent	67%, 55%, 53%
CMY	0.3294, 0.4471, 0.4745
CMYK	0.00, 0.18, 0.22, 0.33
HSL	11°, 18%, 60%
HSV	11°, 22%, 67%
XYZ	30.6225, 29.4289, 26.6206
YIQ	149.1720, 20.1270, 4.1830

Conversions

Conversions Part 2

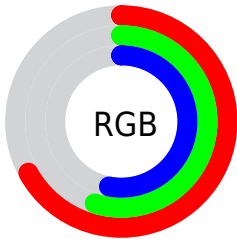
Format	Color
R _Y B	171, 143, 134
Decimal	11242886
CIE Lab	61.16, 10.19, 7.97
CIE LCh	61, 12.940, 38.032
Yxy	29.4289, 0.3533, 0.3395
Android (android.graphics.Color)	4289432966 (0xFFAB8D86)
YUV	149.1720, -7.4798, 19.1432
Hunter-Lab	54.2484, 5.8262, 8.8793

Details

The Android color `4289432966` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4287014059`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4293116859`, and `4285946708` is the 20% darker color. If you saturate the color by 10%, you get `4289429365`, and if you desaturate by 10%, it is `4289436567`.

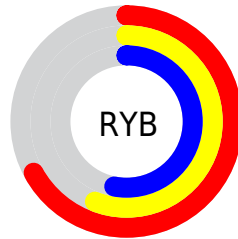
Distribution



Red (67%)

Green (55%)

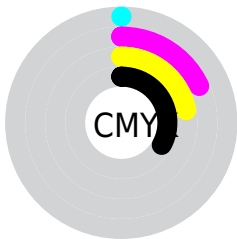
Blue (53%)



Red (67%)

Yellow (56%)

Blue (53%)

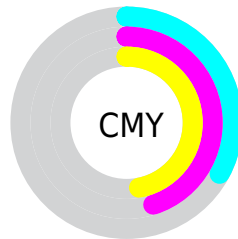


Cyan (0%)

Magenta (18%)

Yellow (22%)

Black (33%)



Cyan (33%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289432966 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 4289432966 by changing the saturation by 10% instead.



4289432966



4289432966

4294967295



4287656813



4293116859



4285946708



4294959063



4284302141



4294966259



4282723624



4281210899



4279894016



4278190080



4289432966



4289432966



4289429365



4289436567

 4289425764

 4289440168

 4289422163

 4289443769

 4289418818

 4289447114

 4289415217

 4289450715

 4289411615

 4289454317

 4289408014

 4289457918

 4289404928

 4289461503

 4289462271

Harmonies

Analogous

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



4289432721



4289432966



4289040511

Triad

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



4289432966



4286618251



4287337642

Complementary

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



4289432966



4287014059

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.



4286486440



4289432966



4286093974

Square

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



4289432966



4287469441



4286028449



4288319654

Rectangle

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



4289432966



4288582525



4286028449



4287010218

Sweetspot

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



4289432966



4292793297



4289431204



4285557352



4293980400



4285558896

Same Dimension

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



4289432966



4292784036



4289437574



4283912270



4288027648



4279698432

Inverse Universe

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



4287014059



4288992222



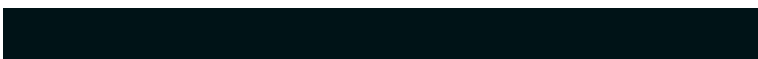
4287009451



4283323735



4278221462



4278194967

Previews

White Background



This preview shows how the Android color 4289432966 looks on a white background.

Color Contrast Check

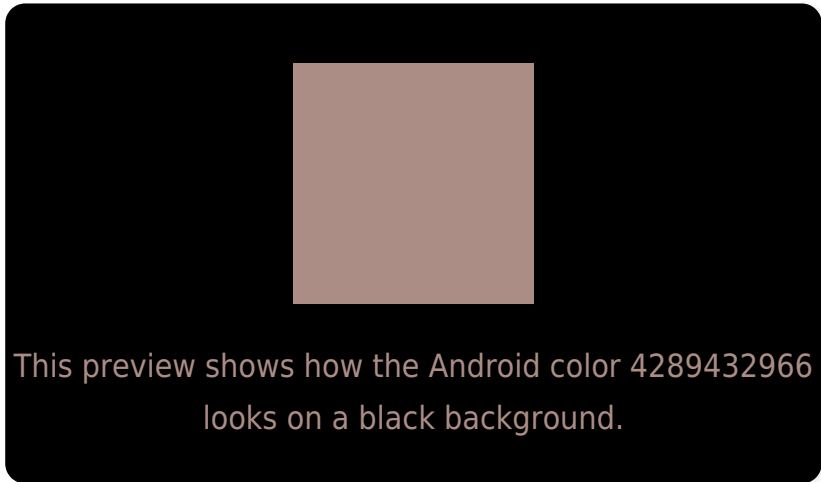
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289432966 Background



This preview shows how black text looks on a background with the Android color 4289432966.



This preview shows how white text looks on a background with the Android color 4289432966.

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


4289432966

Protanopia

4288254857

Deuteranopia

4289171078



Tritanopia
4289563541

Trichromacy



Original Color
4289432966

Protanomaly
4288713096

Deuteranomaly
4289236614

Tritanomaly
4289498256

Monochromacy



Original Color
4289432966

Achromatopsia
4287993237

Achromatomaly
4288516752

CSS Examples

Text

The CSS property to change the color of the text to Android 4289432966 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(171, 141, 134)` looks like.

```
.text, #text, p{  
    color:rgb(171, 141, 134)  
}
```

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(171, 141, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 141, 134) }
```

Border

The CSS property to change the border of an element to Android 4289432966 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(171, 141, 134) }
```

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

```
.border{ border-color:rgb(171, 141, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 141, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 141, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 141, 134);  
box-shadow:4px 4px 4px 4px rgb(171, 141,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4289432966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 141, 134) }
```

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

```
.background{ background-color: rgb(171,  
141, 134) }
```

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