

Converting Colors

Android(4289904036)

Have a look what the booklet for
Android(4289904036) contains.

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Color

Android(4289904036)

Conversions

Conversions Part 1

Format	Color
Hex	B2BDA4
RGB	178, 189, 164
RGB Percent	70%, 74%, 64%
CMY	0.3020, 0.2588, 0.3569
CMYK	0.06, 0.00, 0.13, 0.26
HSL	86°, 16%, 69%
HSV	86°, 13%, 74%
XYZ	43.2585, 48.5405, 42.2112
YIQ	182.8610, 1.4690, -10.1070

Conversions

Conversions Part 2

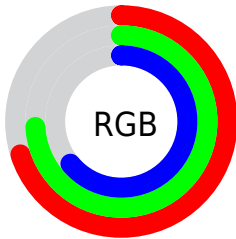
Format	Color
RYB	164, 189, 175
Decimal	11713956
CIELab	75.16, -8.35, 11.35
CIELCh	75, 14.087, 126.333
Yxy	48.5405, 0.3228, 0.3622
Android (android.graphics.Color)	4289904036 (0xFFB2BDA4)
YUV	182.8610, -9.2985, -4.2631
Hunter-Lab	69.6710, -11.0941, 12.8480

Details

The Android color `4289904036` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289701053`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293588443`, and `4286417008` is the 20% darker color. If you saturate the color by 10%, you get `4289379729`, and if you desaturate by 10%, it is `4290428343`.

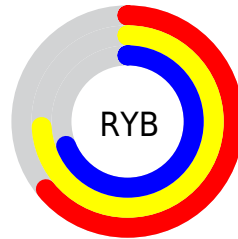
Distribution



Red (70%)

Green (74%)

Blue (64%)



Red (64%)

Yellow (74%)

Blue (69%)

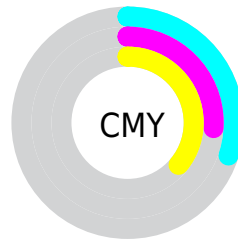


Cyan (6%)

Magenta (0%)

Yellow (13%)

Black (26%)



Cyan (30%)

Magenta (26%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289904036 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 4289904036 by changing the saturation by 10% instead.



4289904036



4289904036

4294967295



4288127626



4293588443



4286417008



4294967287



4284771928



4283192896



4281679658



4280297750



4278654208



4278190080



4289904036



4289904036


 4289379729

 4290428343

 4288789886

 4291018186

 4288265579

 4291542493

 4287741272

 4292066800

 4287151430

 4292656639

 4286627123

 4293180927

 4286102816

 4293705215

 4285512973

 4294295039

 4285185280

 4294819327

Harmonies

Analogous

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



4290886047



4289904036



4288987310

Triad

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



4289904036



4288724432



4292128951

Complementary

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



4289904036



4289701053

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.



4291670468



4289904036



4289706451

Square

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



4289904036



4288200904



4290753998



4292129194

Rectangle

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



4289904036



4288528823



4290753998



4291997883

Sweetspot

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



4289904036



4293981675



4290621348



4286085748



4294638330



4286216826

Same Dimension

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



4289904036



4293195214



4289117604



4284112469



4284063232



4279312128

Inverse Universe

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



4289701053



4292857589



4290487485



4284044638



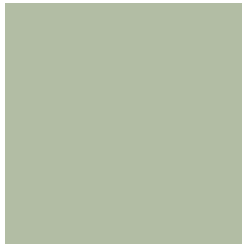
4282777758



4279042079

Previews

White Background



This preview shows how the Android color 4289904036 looks on a white background.

Color Contrast Check

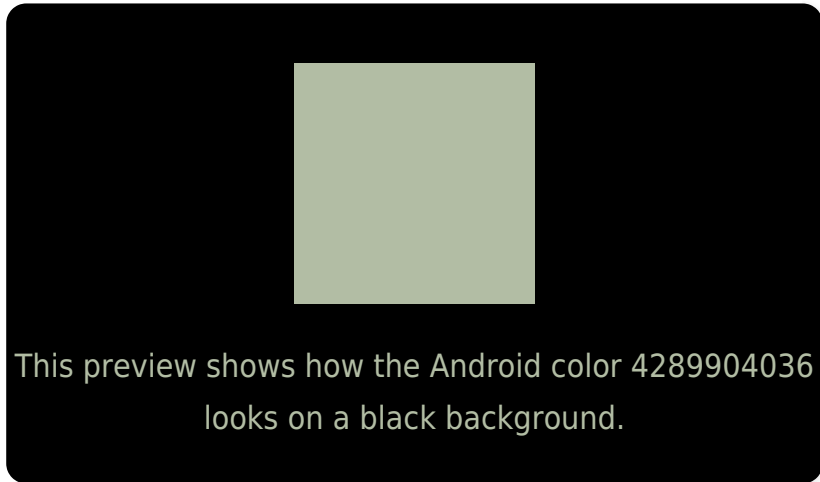
Large Text (above 18pt) WCAG AA × Fail

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

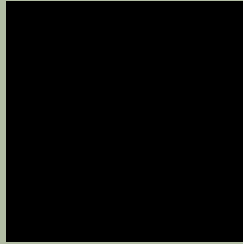
Any Text WCAG AA ✓ Pass

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 4289904036 Background



This preview shows how black text looks on a background with the Android color 4289904036.



This preview shows how white text looks on a background with the Android color 4289904036.

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
4289904036

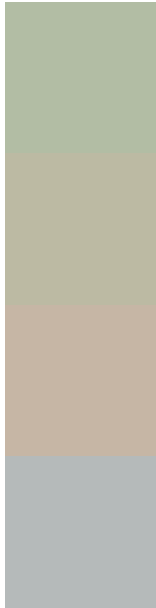
Protanopia
4290951330

Deuteranopia
4291998374



Tritanopia
4290230471

Trichromacy



Original Color
4289904036

Protanomaly
4290558627

Deuteranomaly
4291212965

Tritanomaly
4290099898

Monochromacy



Original Color
4289904036

Achromatopsia
4290230199

Achromatomaly
4290099632

CSS Examples

Text

The CSS property to change the color of the text to Android 4289904036 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(178, 189, 164)` looks like.

```
.text, #text, p{  
    color:rgb(178, 189, 164)  
}
```

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(178, 189, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 189, 164) }
```

Border

The CSS property to change the border of an element to Android 4289904036 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(178, 189, 164) }
```

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

```
.border{ border-color:rgb(178, 189, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 189, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 189, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 189, 164);  
box-shadow:4px 4px 4px 4px rgb(178, 189,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4289904036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 189, 164) }
```

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

```
.background{ background-color: rgb(178,  
189, 164) }
```

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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