

Converting Colors

Android(4289505969)

Have a look what the booklet for
Android(4289505969) contains.

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Color

Android(4289505969)

Conversions

Conversions Part 1

Format	Color
Hex	ACAAB1
RGB	172, 170, 177
RGB Percent	67%, 67%, 69%
CMY	0.3255, 0.3333, 0.3059
CMYK	0.03, 0.04, 0.00, 0.31
HSL	257°, 4%, 68%
HSV	257°, 4%, 69%
XYZ	39.3238, 40.6944, 47.3772
YIQ	171.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

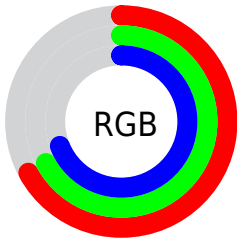
Format	Color
RYB	172, 170, 177
Decimal	11315889
CIELab	69.96, 2.05, -3.34
CIELCh	70, 3.922, 301.482
Yxy	40.6944, 0.3087, 0.3194
Android (android.graphics.Color)	4289505969 (0xFFACAAB1)
YUV	171.3960, 2.7628, 0.5297
Hunter-Lab	63.7922, -1.6025, 0.6210

Details

The Android color `4289505969` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289704362`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4293124585`, and `4286084732` is the 20% darker color. If you saturate the color by 10%, you get `4288649393`, and if you desaturate by 10%, it is `4290362545`.

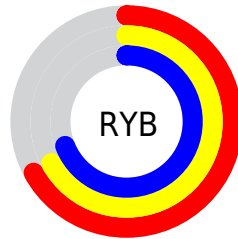
Distribution



Red (67%)

Green (67%)

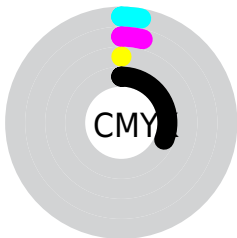
Blue (69%)



Red (67%)

Yellow (67%)

Blue (69%)

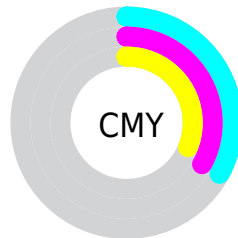


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (31%)



Cyan (33%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289505969 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 4289505969 by changing the saturation by 10% instead.

■ 4289505969

■ 4289505969

4294967295

■ 4287729814

■ 4293124585

■ 4286084732

4294967039

■ 4284439908

■ 4282861132

■ 4281413429

■ 4280032032

■ 4278255624

■ 4278190080

■ 4289505969

■ 4289505969

4288649393

4290362545

4287858609

4291153329

4287002033

4292009905

4286145457

4292866481

4285354417

4293656497

4284498097

4294508465

4283707057

4294967217

4282850481

4281994161

Harmonies

Analogous

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



4289244082



4289505969



4289767854

Triad

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



4289505969



4289833637



4288916907

Complementary

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



4289505969



4289704362

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.



4289113511



4289505969



4289637284

Square

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



4289505969



4289964455



4289375397



4288916911

Rectangle

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



4289505969



4289898924



4289375397



4288982442

Sweetspot

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



4289505969



4293190630



4289376177



4285690483



4294111986



4285756275

Same Dimension

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



4289505969



4292729574



4289702577



4283782233



4281073817



4278648858

Inverse Universe

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



4289833647



4293319394



4289507754



4284044376



4288217197



4279894034

Previews

White Background



This preview shows how the Android color 4289505969 looks on a white background.

Color Contrast Check

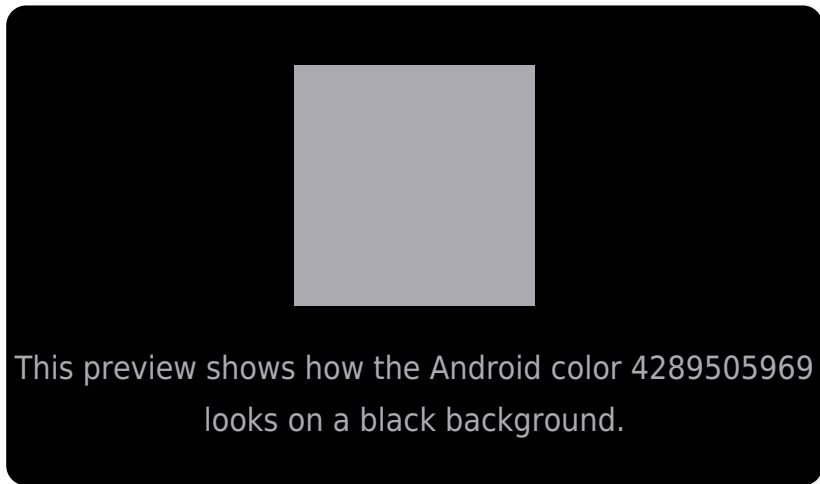
Large Text (above 18pt) WCAG AA × Fail

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

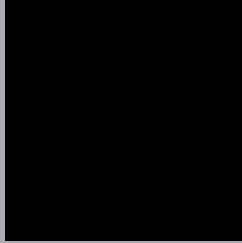
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

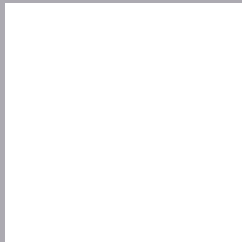
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289505969 Background



This preview shows how black text looks on a background with the Android color 4289505969.



This preview shows how white text looks on a background with the Android color 4289505969.

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
4289505969

Protanopia
4289505969

Deuteranopia
4290291378



Tritanopia
4289571254

Trichromacy



Original Color

4289505969

Protanomaly

4289505969

Deuteranomaly

4290029490

Tritanomaly

4289571252

Monochromacy



Original Color

4289505969

Achromatopsia

4289440683

Achromatomaly

4289440685

CSS Examples

Text

The CSS property to change the color of the text to Android 4289505969 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(172, 170, 177)` looks like.

```
.text, #text, p{  
    color:rgb(172, 170, 177)  
}
```

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(172, 170, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 170, 177) }
```

Border

The CSS property to change the border of an element to Android 4289505969 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(172, 170, 177) }
```

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

```
.border{ border-color:rgb(172, 170, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 170, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 170, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 170, 177);  
box-shadow:4px 4px 4px 4px rgb(172, 170,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4289505969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 170, 177) }
```

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

```
.background{ background-color: rgb(172,  
170, 177) }
```

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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