

Converting Colors

Android(4289568696)

Have a look what the booklet for
Android(4289568696) contains.

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Color

Android(4289568696)

Conversions

Conversions Part 1

Format	Color
Hex	AD9FB8
RGB	173, 159, 184
RGB Percent	68%, 62%, 72%
CMY	0.3216, 0.3765, 0.2784
CMYK	0.06, 0.14, 0.00, 0.28
HSL	274°, 15%, 67%
HSV	274°, 14%, 72%
XYZ	38.2834, 37.1412, 50.4986
YIQ	166.0360, 0.3190, 10.7430

Conversions

Conversions Part 2

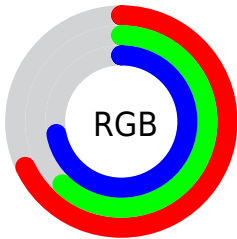
Format	Color
RYB	173, 159, 184
Decimal	11378616
CIELab	67.38, 9.85, -11.05
CIElCh	67, 14.800, 311.711
Yxy	37.1412, 0.3040, 0.2950
Android (android.graphics.Color)	4289568696 (0xFFAD9FB8)
YUV	166.0360, 8.8563, 6.1074
Hunter-Lab	60.9436, 5.4786, -6.4679

Details

The Android color `4289568696` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289378463`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293252848`, and `4286147715` is the 20% darker color. If you saturate the color by 10%, you get `4289039800`, and if you desaturate by 10%, it is `4290097592`.

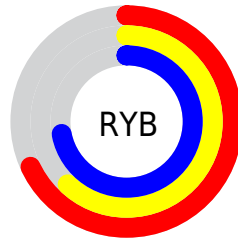
Distribution



Red (68%)

Green (62%)

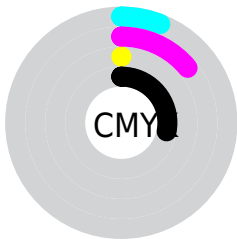
Blue (72%)



Red (68%)

Yellow (62%)

Blue (72%)

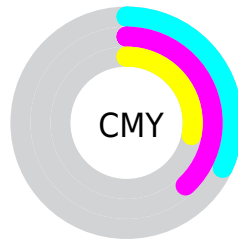


Cyan (6%)

Magenta (14%)

Yellow (0%)

Black (28%)



Cyan (32%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289568696 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 4289568696 by changing the saturation by 10% instead.

 4289568696

 4289568696

4294967295

 4287792541

 4293252848

 4286147715

 4294963967

 4284502890

 4282924114

 4281411131

 4280029733

 4278190351

 4278190080

 4289568696

 4289568696

4289039800

4290097592

4288510648

4290626744

4287981752

4291155640

4287452600

4291684792

4286923704

4292213688

4286329272

4292804536

4285800120

4293328824

4285271224

4293853112

4284940472

4294377400

Harmonies

Analogous

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



4288455614



4289568696



4290419885

Triad

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



4289568696



4290158731



4286819497

Complementary

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



4289568696



4289378463

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.



4287409051



4289568696



4289308042

Square

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



4289568696



4290747795



4288326032



4286753717

Rectangle

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



4289568696



4290747300



4288326032



4286950564

Sweetspot

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



4289568696



4293650160



4288654008



4285887096



4294440951



4286085240

Same Dimension

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



4289568696



4292856304



4290289591



4283978588



4283891868



4279238684

Inverse Universe

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



4290289578



4293970394



4288657568



4284240727



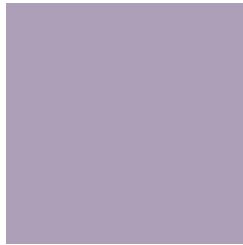
4288413764



4280025100

Previews

White Background



This preview shows how the Android color 4289568696 looks on a white background.

Color Contrast Check

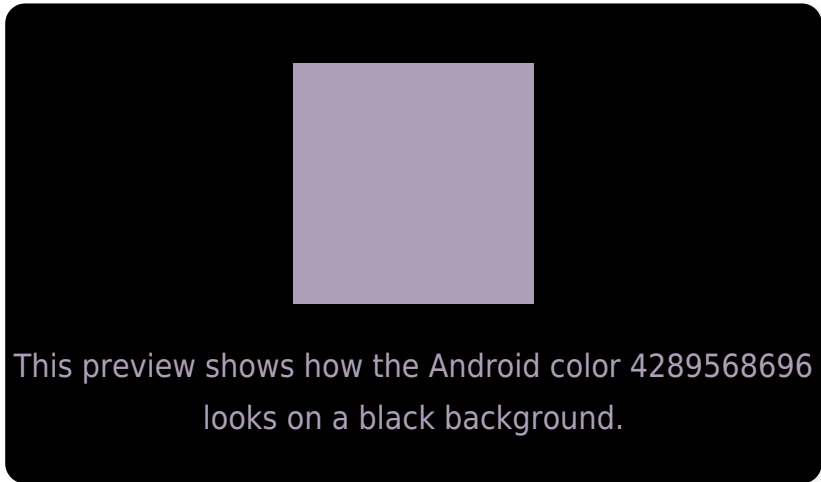
Large Text (above 18pt) WCAG AA × Fail

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

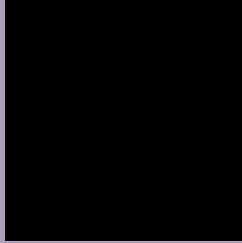
Any Text WCAG AA ✓ Pass

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 4289568696 Background



This preview shows how black text looks on a background with the Android color 4289568696.



This preview shows how white text looks on a background with the Android color 4289568696.

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
4289568696

Protanopia
4288717754

Deuteranopia
4289437880



Tritanopia
4289438125

Trichromacy



Original Color
4289568696

Protanomaly
4289045177

Deuteranomaly
4289503416

Tritanomaly
4289503409

Monochromacy



Original Color
4289568696

Achromatopsia
4289111718

Achromatomaly
4289307565

CSS Examples

Text

The CSS property to change the color of the text to Android 4289568696 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(173, 159, 184)` looks like.

```
.text, #text, p{  
    color:rgb(173, 159, 184)  
}
```

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(173, 159, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 159, 184) }
```

Border

The CSS property to change the border of an element to Android 4289568696 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(173, 159, 184) }
```

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

```
.border{ border-color:rgb(173, 159, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 159, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 159, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 159, 184);  
box-shadow:4px 4px 4px 4px rgb(173, 159,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4289568696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 159, 184) }
```

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

```
.background{ background-color: rgb(173,  
159, 184) }
```

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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