

Converting Colors

Android(4289041832)

Have a look what the booklet for
Android(4289041832) contains.

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Color

Android(4289041832)

Conversions

Conversions Part 1

Format	Color
Hex	A595A8
RGB	165, 149, 168
RGB Percent	65%, 58%, 66%
CMY	0.3529, 0.4157, 0.3412
CMYK	0.02, 0.11, 0.00, 0.34
HSL	291°, 10%, 62%
HSV	291°, 11%, 66%
XYZ	33.3324, 32.3214, 41.5276
YIQ	155.9500, 3.4370, 9.3010

Conversions

Conversions Part 2

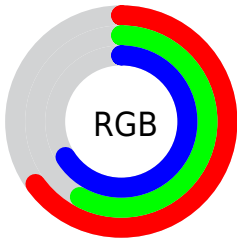
Format	Color
RYB	165, 149, 168
Decimal	10851752
CIELab	63.61, 9.46, -7.79
CIELCh	64, 12.253, 320.548
Yxy	32.3214, 0.3110, 0.3016
Android (android.graphics.Color)	4289041832 (0xFFA595A8)
YUV	155.9500, 5.9407, 7.9369
Hunter-Lab	56.8519, 5.1641, -3.5122

Details

The Android color `4289041832` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288194709`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4292660191`, and `4285620852` is the 20% darker color. If you saturate the color by 10%, you get `4288840872`, and if you desaturate by 10%, it is `4289242792`.

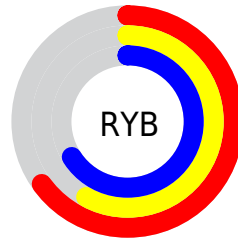
Distribution



Red (65%)

Green (58%)

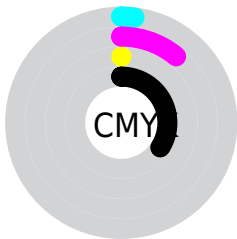
Blue (66%)



Red (65%)

Yellow (58%)

Blue (66%)

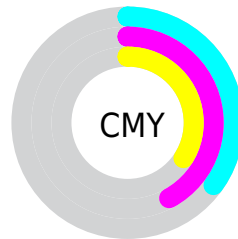


Cyan (2%)

Magenta (11%)

Yellow (0%)

Black (34%)



Cyan (35%)

Magenta (42%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289041832 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 4289041832 by changing the saturation by 10% instead.

 4289041832

 4289041832

4294967295

 4287331214

 4292660191

 4285620852

 4294567932

 4284041819

 4282463300

 4281016110

 4279699225

 4278190080

 4289041832

 4289041832

 4288840872

 4289242792

4288705448

4289378216

4288504744

4289578920

4288303784

4289779880

4288168360

4289915304

4287967400

4290116264

4287766440

4290314152

4287631272

4290445224

4287430824

4290641832

Harmonies

Analogous

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



4288190638



4289041832



4289631134

Triad

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



4289041832



4289108101



4286488737

Complementary

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



4289041832



4288194709

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.



4286881942



4289041832



4288388230

Square

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



4289041832



4289697162



4287537036



4286685098

Rectangle

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



4289041832



4289827734



4287537036



4286554526

Sweetspot

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



4289041832



4292531675



4287994024



4285360494



4293783021



4285427310

Same Dimension

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



4289041832



4292263387



4289238434



4283649108



4286382228



4279304212

Inverse Universe

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



4289238424



4292591041



4287998107



4283714637



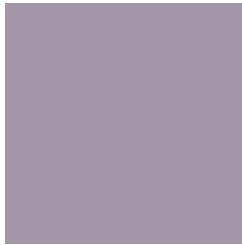
4287889431



4279500803

Previews

White Background



This preview shows how the Android color 4289041832 looks on a white background.

Color Contrast Check

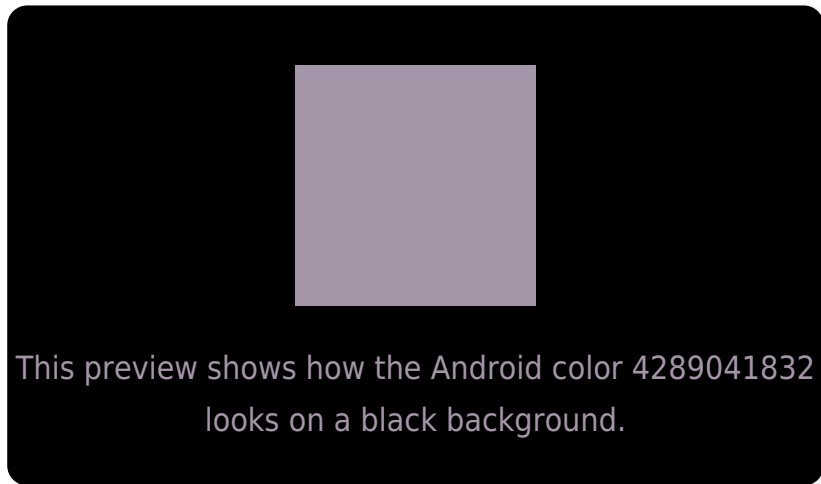
Large Text (above 18pt) WCAG AA × Fail

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 4289041832 Background



This preview shows how black text looks on a background with the Android color 4289041832.



This preview shows how white text looks on a background with the Android color 4289041832.

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


4289041832

Protanopia

4288190891

Deuteranopia

4288911016



Tritanopia
4288976546

Trichromacy



Original Color
4289041832

Protanomaly
4288518314

Deuteranomaly
4288976552

Tritanomaly
4288976548

Monochromacy



Original Color
4289041832

Achromatopsia
4288453788

Achromatomaly
4288649632

CSS Examples

Text

The CSS property to change the color of the text to Android 4289041832 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(165, 149, 168)` looks like.

```
.text, #text, p{  
    color:rgb(165, 149, 168)  
}
```

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(165, 149, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 149, 168) }
```

Border

The CSS property to change the border of an element to Android 4289041832 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(165, 149, 168) }
```

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

```
.border{ border-color:rgb(165, 149, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 149, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 149, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 149, 168);  
box-shadow:4px 4px 4px 4px rgb(165, 149,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4289041832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 149, 168) }
```

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

```
.background{ background-color: rgb(165,  
149, 168) }
```

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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