

Converting Colors

Android(4289232033)

Have a look what the booklet for
Android(4289232033) contains.

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Color

Android(4289232033)

Conversions

Conversions Part 1

Format	Color
Hex	A87CA1
RGB	168, 124, 161
RGB Percent	66%, 49%, 63%
CMY	0.3412, 0.5137, 0.3686
CMYK	0.00, 0.26, 0.04, 0.34
HSL	310°, 20%, 57%
HSV	310°, 26%, 66%
XYZ	29.7891, 25.3133, 37.0341
YIQ	141.3740, 14.3470, 20.8350

Conversions

Conversions Part 2

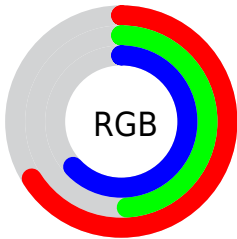
Format	Color
RYB	168, 124, 161
Decimal	11041953
CIELab	57.38, 23.34, -13.09
CIElCh	57, 26.763, 330.713
Yxy	25.3133, 0.3233, 0.2747
Android (android.graphics.Color)	4289232033 (0xFFA87CA1)
YUV	141.3740, 9.6756, 23.3510
Hunter-Lab	50.3124, 17.6403, -8.4238

Details

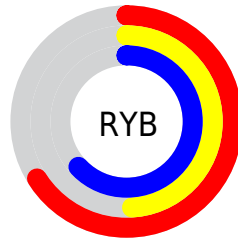
The Android color `4289232033` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286359683`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4292915672`, and `4285746029` is the 20% darker color. If you saturate the color by 10%, you get `4289227678`, and if you desaturate by 10%, it is `4289236388`.

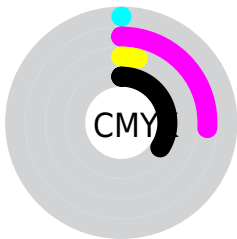
Distribution



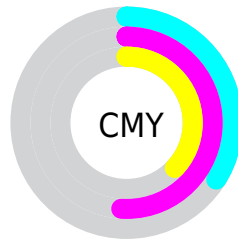
- Red (66%)
- Green (49%)
- Blue (63%)



- Red (66%)
- Yellow (49%)
- Blue (63%)



- Cyan (0%)
- Magenta (26%)
- Yellow (4%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289232033 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 4289232033 by changing the saturation by 10% instead.

 4289232033

 4289232033

4294967295

 4287456135

 4292915672

 4285746029

 4294757876

 4284101461

 4294961663

 4282522942

 4281009960

 4279435283

 4278190080

 4289232033

 4289232033

 4289227678

 4289236388

 4289223324

 4289240742

 4289219225

 4289244841

 4289214870

 4289249196

 4289210516

 4289253550

 4289206161

 4289257905

 4289201806

 4289262260

 4289200269

 4289265590

 4289265593

Harmonies

Analogous

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



4287530162



4289232033



4290148490

Triad

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



4289232033



4288251995



4282160801

Complementary

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



4289232033



4286359683

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.



4283144074



4289232033



4286681185

Square

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



4289232033



4289560930



4284847218



4283077298

Rectangle

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



4289232033



4290279802



4284847218



4282357401

Sweetspot

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



4289232033



4292594393



4286807208



4285424492



4293783021



4285427310

Same Dimension

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



4289232033



4292581328



4289232011



4283714643



4287889532



4279500817

Inverse Universe

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



4289232033



4292581328



4286359705



4283714643



4287889532



4279500817

Previews

White Background



This preview shows how the Android color 4289232033 looks on a white background.

Color Contrast Check

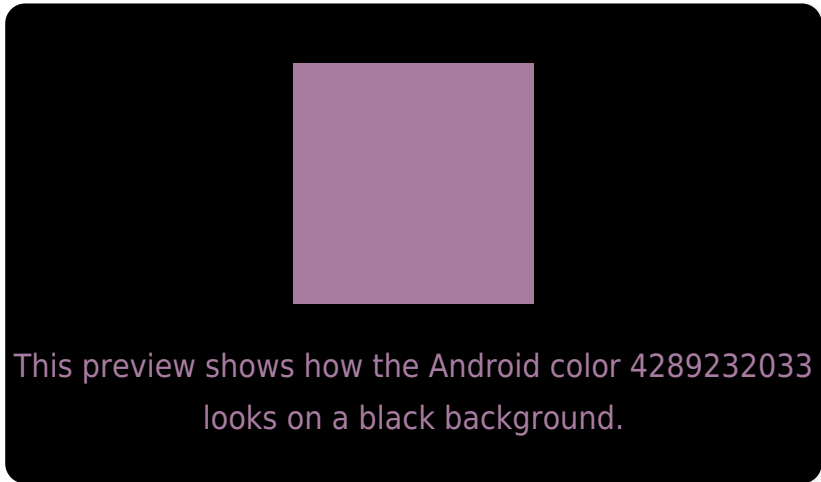
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289232033 Background



This preview shows how black text looks on a background with the Android color 4289232033.



This preview shows how white text looks on a background with the Android color 4289232033.

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





Tritanopia
4289036426

Trichromacy



Original Color
4289232033

Protanomaly
4287661223

Deuteranomaly
4288119712

Tritanomaly
4289101714

Monochromacy



Original Color
4289232033

Achromatopsia
4287466893

Achromatomaly
4288120724

CSS Examples

Text

The CSS property to change the color of the text to Android 4289232033 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(168, 124, 161)` looks like.

```
.text, #text, p{  
    color:rgb(168, 124, 161)  
}
```

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(168, 124, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 124, 161) }
```

Border

The CSS property to change the border of an element to Android 4289232033 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(168, 124, 161) }
```

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

```
.border{ border-color:rgb(168, 124, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 124, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 124, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 124, 161);  
box-shadow:4px 4px 4px 4px rgb(168, 124,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4289232033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 124, 161) }
```

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

```
.background{ background-color: rgb(168,  
124, 161) }
```

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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