

Converting Colors

Android(4289232266)

Have a look what the booklet for
Android(4289232266) contains.

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Color

Android(4289232266)

Conversions

Conversions Part 1

Format	Color
Hex	A87D8A
RGB	168, 125, 138
RGB Percent	66%, 49%, 54%
CMY	0.3412, 0.5098, 0.4588
CMYK	0.00, 0.26, 0.18, 0.34
HSL	342°, 20%, 57%
HSV	342°, 26%, 66%
XYZ	28.0695, 24.8270, 27.3574
YIQ	139.3390, 21.4550, 13.1590

Conversions

Conversions Part 2

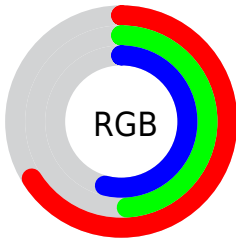
Format	Color
R _Y B	168, 125, 138
Decimal	11042186
CIE Lab	56.91, 18.72, -0.50
CIE LCh	57, 18.722, 358.464
Yxy	24.8270, 0.3498, 0.3094
Android (android.graphics.Color)	4289232266 (0xFFA87D8A)
YUV	139.3390, -0.6601, 25.1357
Hunter-Lab	49.8267, 13.3598, 2.3255

Details

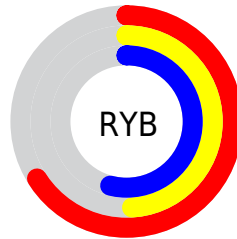
The Android color `4289232266` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286425243`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292915903`, and `4285746264` is the 20% darker color. If you saturate the color by 10%, you get `4289227902`, and if you desaturate by 10%, it is `4289236630`.

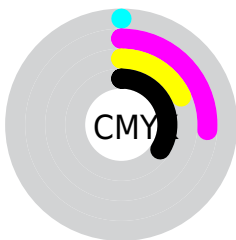
Distribution



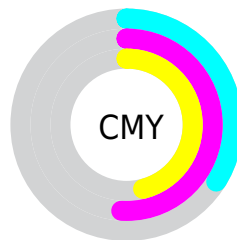
- Red (66%)
- Green (49%)
- Blue (54%)



- Red (66%)
- Yellow (49%)
- Blue (54%)



- Cyan (0%)
- Magenta (26%)
- Yellow (18%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289232266 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 4289232266 by changing the saturation by 10% instead.



4289232266



4289232266

4294967295



4287456369



4292915903



4285746264



4294823387



4284101953



4294961912



4282523435



4281010455



4279107584



4278190080



4289232266



4289232266



4289227902



4289236630

 4289223539

 4289240993

 4289219431

 4289245101

 4289215067

 4289249465

 4289210703

 4289253829

 4289206340

 4289258192

 4289201976

 4289262556

 4289200179

 4289265640

 4289265651

Harmonies

Analogous

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



4288512154



4289232266



4289363578

Triad

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



4289232266



4286876780



4284649380

Complementary

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



4289232266



4286425243

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.



4284191127



4289232266



4285698167

Square

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



4289232266



4288055144



4284650119



4285827753

Rectangle

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



4289232266



4289101937



4284650119



4284387488

Sweetspot

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



4289232266



4292594383



4288314792



4285424486



4293783021



4285427310

Same Dimension

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



4289232266



4292581292



4289234301



4283714638



4287889453



4279500806

Inverse Universe

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



4289232266



4292581292



4286423208



4283714638



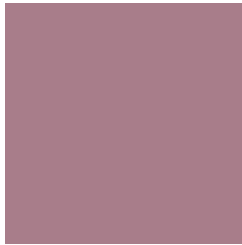
4287889453



4279500806

Previews

White Background



This preview shows how the Android color 4289232266 looks on a white background.

Color Contrast Check

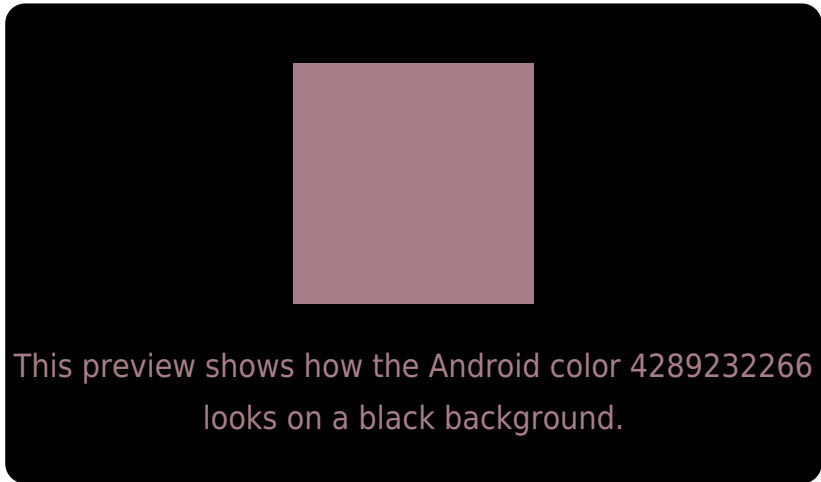
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289232266 Background



This preview shows how black text looks on a background with the Android color 4289232266.



This preview shows how white text looks on a background with the Android color 4289232266.

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


4289232266

Protanopia

4287203473

Deuteranopia

4288054409



Tritanopia
4289232263

Trichromacy



Original Color
4289232266

Protanomaly
4287923342

Deuteranomaly
4288512393

Tritanomaly
4289232264

Monochromacy



Original Color
4289232266

Achromatopsia
4287335307

Achromatomaly
4288054923

CSS Examples

Text

The CSS property to change the color of the text to Android 4289232266 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, 125, 138)` looks like.

```
.text, #text, p{  
    color:rgb(168, 125, 138)  
}
```

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, 125, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 125, 138) }
```

Border

The CSS property to change the border of an element to Android 4289232266 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, 125, 138) }
```

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

```
.border{ border-color:rgb(168, 125, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 125, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 125, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 125, 138);  
box-shadow:4px 4px 4px 4px rgb(168, 125,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4289232266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 125, 138) }
```

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

```
.background{ background-color: rgb(168,  
125, 138) }
```

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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