

Converting Colors

Android(4289228411)

Have a look what the booklet for
Android(4289228411) contains.

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Color

Android(4289228411)

Conversions

Conversions Part 1

Format	Color
Hex	A86E7B
RGB	168, 110, 123
RGB Percent	66%, 43%, 48%
CMY	0.3412, 0.5686, 0.5176
CMYK	0.00, 0.35, 0.27, 0.34
HSL	347°, 25%, 55%
HSV	347°, 35%, 66%
XYZ	25.2995, 20.9068, 21.4409
YIQ	128.8240, 30.3950, 16.3390

Conversions

Conversions Part 2

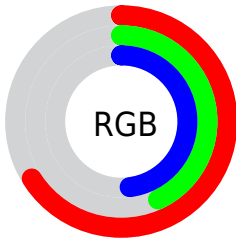
Format	Color
R_{YB}	168, 110, 123
Decimal	11038331
CIE _{Lab}	52.85, 24.88, 2.35
CIE _{LCh}	53, 24.988, 5.386
Yxy	20.9068, 0.3740, 0.3091
Android (android.graphics.Color)	4289228411 (0xFFA86E7B)
YUV	128.8240, -2.8712, 34.3574
Hunter-Lab	45.7239, 18.7492, 4.2044

Details

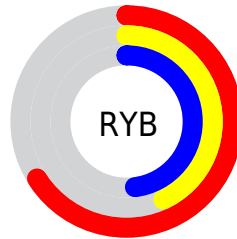
The Android color `4289228411` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285442203`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4292911791`, and `4285676874` is the 20% darker color. If you saturate the color by 10%, you get `4289224046`, and if you desaturate by 10%, it is `4289232776`.

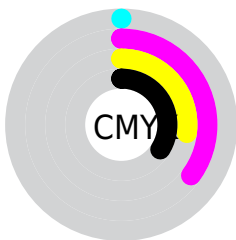
Distribution



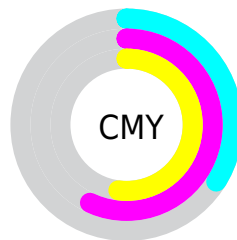
- Red (66%)
- Green (43%)
- Blue (48%)



- Red (66%)
- Yellow (43%)
- Blue (48%)



- Cyan (0%)
- Magenta (35%)
- Yellow (27%)
- Black (34%)



- Cyan (34%)
- Magenta (57%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289228411 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 4289228411 by changing the saturation by 10% instead.



4289228411



4289228411

4294967295



4287452514



4292911791



4285676874



4294819531



4284032564



4294957543



4282388255



4294964991



4281008134



4278190080



4289228411



4289228411



4289224046



4289232776



4289219681



4289237141

■ 4289215572

■ 4289241250

■ 4289211207

■ 4289245615

■ 4289206842

■ 4289249980

■ 4289202477

■ 4289254345

■ 4289200166

■ 4289258710

■ 4289262819

■ 4289265648

Harmonies

Analogous

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



4288508304



4289228411



4289163622

Triad

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



4289228411



4285695067



4282942885

Complementary

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



4289228411



4285442203

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.



4281829782



4289228411



4284057708

Square

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



4289228411



4287200851



4282485377



4285038505

Rectangle

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



4289228411



4288771164



4282485377



4282419105

Sweetspot

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



4289228411



4292593098



4288310952



4285423715



4293783021



4285427310

Same Dimension

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



4289228411



4292575638



4289232238



4283714638



4287889441



4279500805

Inverse Universe

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



4289228411



4292575638



4285438376



4283714638



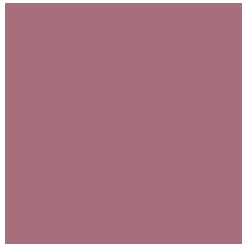
4287889441



4279500805

Previews

White Background



This preview shows how the Android color 4289228411 looks on a white background.

Color Contrast Check

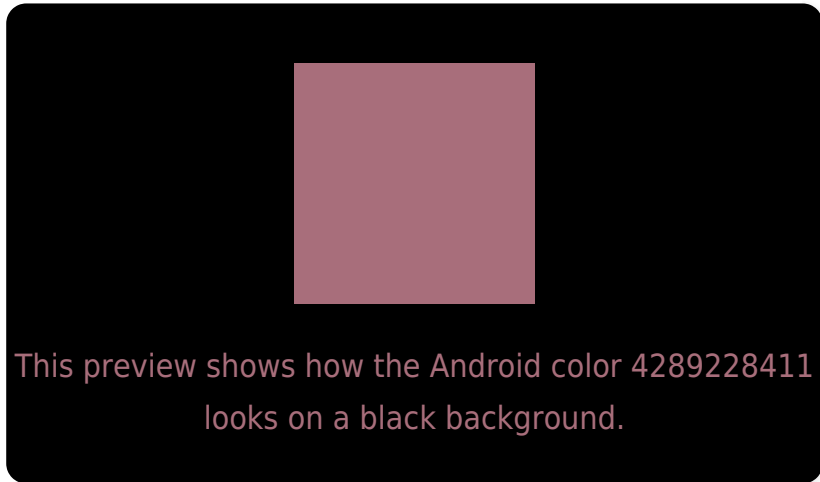
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289228411 Background



This preview shows how black text looks on a background with the Android color 4289228411.



This preview shows how white text looks on a background with the Android color 4289228411.

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
4289228411

Protanopia
4286545540

Deuteranopia
4287462009

Trichromacy



Original Color
4289228411

Protanomaly
4287527041

Deuteranomaly
4288116346

Tritanomaly
4289228664

Monochromacy



Original Color
4289228411

Achromatopsia
4286677377

Achromatomaly
4287593087

CSS Examples

Text

The CSS property to change the color of the text to Android 4289228411 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, 110, 123)` looks like.

```
.text, #text, p{  
    color:rgb(168, 110, 123)  
}
```

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, 110, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 110, 123) }
```

Border

The CSS property to change the border of an element to Android 4289228411 is called "border". The border property can be set on classes, ids or directly on the HTML element.

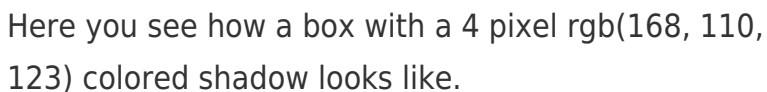
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 110, 123) }
```

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

```
.border{ border-color:rgb(168, 110, 123) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 110, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 110, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 110, 123); box-shadow:4px 4px 4px 4px rgb(168, 110, 123) }
```

Background

The CSS property to change the background color of an element to Android 4289228411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 110, 123) }
```

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

```
.background{ background-color: rgb(168,  
110, 123) }
```

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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