

Converting Colors

Android(4288900212)

Have a look what the booklet for
Android(4288900212) contains.

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Color

Android(4288900212)

Conversions

Conversions Part 1

Format	Color
Hex	A36C74
RGB	163, 108, 116
RGB Percent	64%, 42%, 45%
CMY	0.3608, 0.5765, 0.5451
CMYK	0.00, 0.34, 0.29, 0.36
HSL	351°, 23%, 53%
HSV	351°, 34%, 64%
XYZ	23.6192, 19.7726, 19.0946
YIQ	125.3570, 30.2120, 14.1480

Conversions

Conversions Part 2

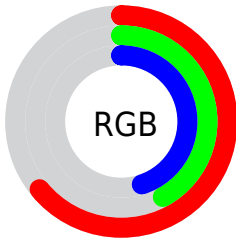
Format	Color
RYB	163, 108, 116
Decimal	10710132
CIELab	51.58, 23.06, 4.57
CIELCh	52, 23.508, 11.206
Yxy	19.7726, 0.3780, 0.3164
Android (android.graphics.Color)	4288900212 (0xFFA36C74)
YUV	125.3570, -4.6130, 33.0129
Hunter-Lab	44.4664, 16.9976, 5.6664

Details

The Android color `4288900212` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285309851`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4292583592`, and `4285414468` is the 20% darker color. If you saturate the color by 10%, you get `4288896102`, and if you desaturate by 10%, it is `4288904322`.

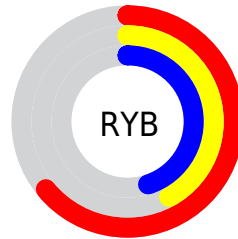
Distribution



Red (64%)

Green (42%)

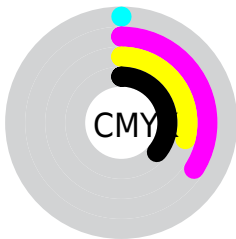
Blue (45%)



Red (64%)

Yellow (42%)

Blue (45%)

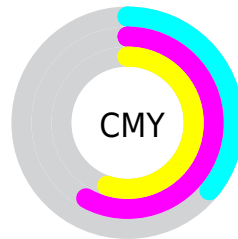


Cyan (0%)

Magenta (34%)

Yellow (29%)

Black (36%)



Cyan (36%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288900212 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 4288900212 by changing the saturation by 10% instead.



4288900212



4288900212

4294967295



4287124315



4292583592



4285414468



4294491075



4283704622



4294957023



4282060569



4294964476



4280811520



4278190080



4288900212



4288900212



4288896102



4288904322



4288891736



4288908688

 4288887626

 4288912798

 4288883516

 4288916908

 4288879406

 4288921274

 4288875040

 4288925384

 4288872472

 4288929494

 4288933603

 4288937969

Harmonies

Analogous

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



4288376456



4288900212



4288704353

Triad

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



4288900212



4285235804



4283400608

Complementary

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



4288900212



4285309851

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.



4282156437



4288900212



4283729261

Square

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



4288900212



4286741587



4282418818



4285299362

Rectangle

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



4288900212



4288246616



4282418818



4282811038

Sweetspot

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



4288900212



4292132546



4288375971



4285226592



4293651435



4285229931

Same Dimension

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



4288900212



4292116363



4288905068



4283582795



4287692821



4279369731

Inverse Universe

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



4288900212



4292116363



4285304995



4283582795



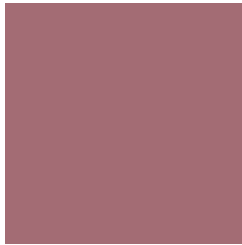
4287692821



4279369731

Previews

White Background



This preview shows how the Android color 4288900212 looks on a white background.

Color Contrast Check

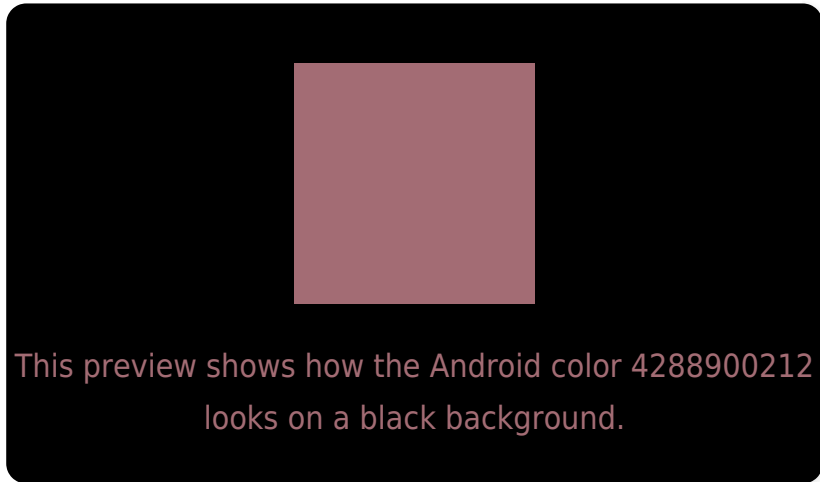
Large Text (above 18pt) WCAG AA ✓ Pass

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

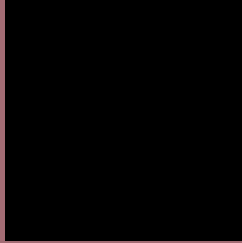
Any Text WCAG AA ✓ Pass

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 4288900212 Background



This preview shows how black text looks on a background with the Android color 4288900212.



This preview shows how white text looks on a background with the Android color 4288900212.

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



Trichromacy



Original Color
4288900212

Protanomaly
4287329913

Deuteranomaly
4287918963

Tritanomaly
4288900212

Monochromacy



Original Color
4288900212

Achromatopsia
4286414205

Achromatomaly
4287330170

CSS Examples

Text

The CSS property to change the color of the text to Android 4288900212 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(163, 108, 116)` looks like.

```
.text, #text, p{  
    color:rgb(163, 108, 116)  
}
```

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(163, 108, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 108, 116) }
```

Border

The CSS property to change the border of an element to Android 4288900212 is called "border". The border property can be set on classes, ids or directly on the HTML element.

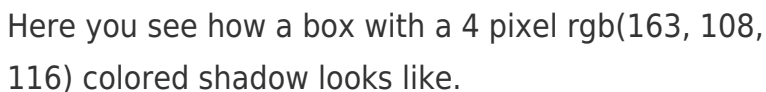
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 108, 116) }
```

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

```
.border{ border-color:rgb(163, 108, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 108, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 108, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 108, 116); box-shadow:4px 4px 4px 4px rgb(163, 108, 116) }
```

Background

The CSS property to change the background color of an element to Android 4288900212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 108, 116) }
```

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

```
.background{ background-color: rgb(163,  
108, 116) }
```

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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