

Converting Colors

Android(4288916675)

Have a look what the booklet for
Android(4288916675) contains.

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Color

Android(4288916675)

Conversions

Conversions Part 1

Format	Color
Hex	A3ACC3
RGB	163, 172, 195
RGB Percent	64%, 67%, 76%
CMY	0.3608, 0.3255, 0.2353
CMYK	0.16, 0.12, 0.00, 0.24
HSL	223°, 21%, 70%
HSV	223°, 16%, 76%
XYZ	39.7071, 41.2317, 57.4955
YIQ	171.9310, -12.7470, 5.2450

Conversions

Conversions Part 2

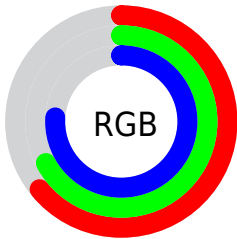
Format	Color
R _Y B	163, 170, 195
Decimal	10726595
CIE Lab	70.34, 1.63, -12.80
CIE LCh	70, 12.900, 277.265
Yxy	41.2317, 0.2868, 0.2978
Android (android.graphics.Color)	4288916675 (0xFFA3ACC3)
YUV	171.9310, 11.3730, -7.8325
Hunter-Lab	64.2119, -1.9908, -8.1400

Details

The Android color `4288916675` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4291017379`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4292535292`, and `4285495437` is the 20% darker color. If you saturate the color by 10%, you get `4287667907`, and if you desaturate by 10%, it is `4290230979`.

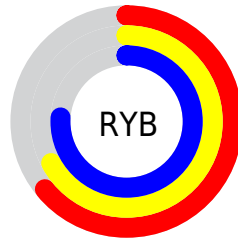
Distribution



Red (64%)

Green (67%)

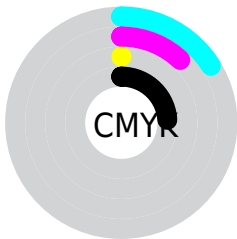
Blue (76%)



Red (64%)

Yellow (67%)

Blue (76%)

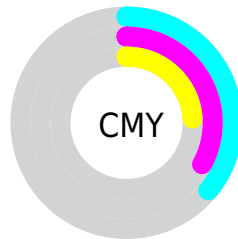


Cyan (16%)

Magenta (12%)

Yellow (0%)

Black (24%)



Cyan (36%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288916675 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 4288916675 by changing the saturation by 10% instead.



4288916675



4288916675

4294967295



4287205800



4292535292



4285495437



4294443007



4283850612



4282337371



4280824132



4279376941



4278190361



4278190080



4288916675



4288916675

■ 4287667907

■ 4290230979

■ 4286353603

■ 4291479747

■ 4285104835

■ 4292728515

■ 4283790531

■ 4294042819

■ 4282541763

■ 4294963907

■ 4281227459

■ 4294967235

■ 4279913155

■ 4278664387

■ 4278204355

Harmonies

Analogous

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



4288065729



4288916675



4289898687

Triad

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



4288916675



4291077534



4288197283

Complementary

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



4288916675



4291017379

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.



4289048729



4288916675



4290685079

Square

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



4288916675



4291077289



4289965205



4287673262

Rectangle

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



4288916675



4290422457



4289965205



4288459167

Sweetspot

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



4288916675



4293981180



4288922554



4286085760



4278190080



4286611584

Same Dimension

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



4288916675



4291483900



4289373123



4283914849



4278201761



4278192417

Inverse Universe

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



4291011500



4294757080



4290560931



4284569434



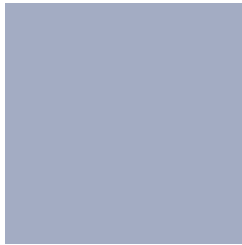
4288741421



4280352777

Previews

White Background



This preview shows how the Android color 4288916675 looks on a white background.

Color Contrast Check

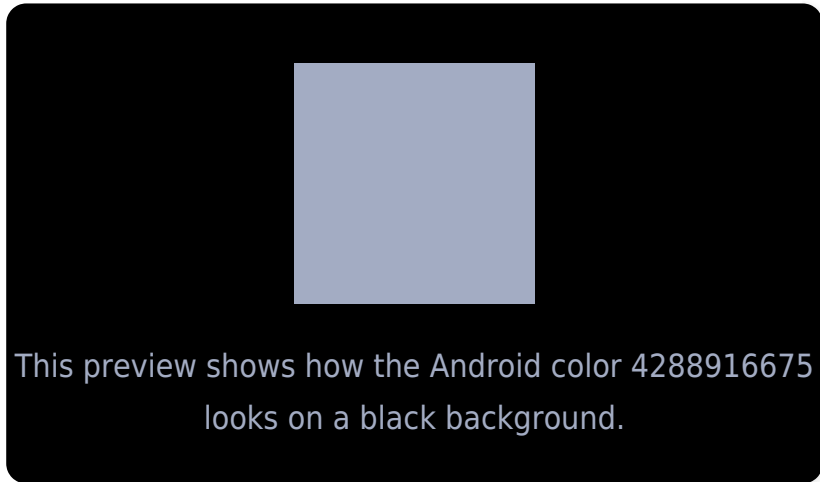
Large Text (above 18pt) WCAG AA × Fail

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

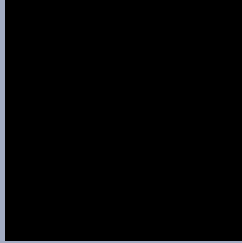
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

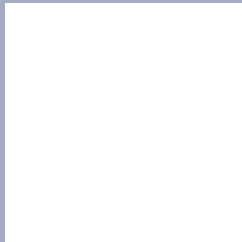
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288916675 Background



This preview shows how black text looks on a background with the Android color 4288916675.



This preview shows how white text looks on a background with the Android color 4288916675.

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
4288916675

Protanopia
4289244098

Deuteranopia
4289832900

Trichromacy



Original Color
4288916675

Protanomaly
4289113026

Deuteranomaly
4289505732

Tritanomaly
4288851390

Monochromacy



Original Color
4288916675

Achromatopsia
4289506476

Achromatomaly
4289309876

CSS Examples

Text

The CSS property to change the color of the text to Android 4288916675 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, 172, 195)` looks like.

```
.text, #text, p{  
    color:rgb(163, 172, 195)  
}
```

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, 172, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 172, 195) }
```

Border

The CSS property to change the border of an element to Android 4288916675 is called "border". The border property can be set on classes, ids or directly on the HTML element.

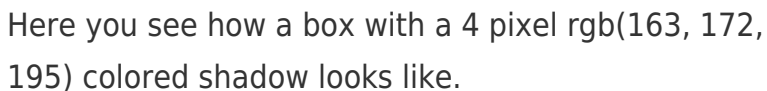
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 172, 195) }
```

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

```
.border{ border-color:rgb(163, 172, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 172, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 172, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 172, 195); box-shadow:4px 4px 4px 4px rgb(163, 172, 195) }
```

Background

The CSS property to change the background color of an element to Android 4288916675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 172, 195) }
```

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

```
.background{ background-color: rgb(163,  
172, 195) }
```

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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