

Converting Colors

Android(4288977354)

Have a look what the booklet for
Android(4288977354) contains.

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Color

Android(4288977354)

Conversions

Conversions Part 1

Format	Color
Hex	A499CA
RGB	164, 153, 202
RGB Percent	64%, 60%, 79%
CMY	0.3569, 0.4000, 0.2078
CMYK	0.19, 0.24, 0.00, 0.21
HSL	253°, 32%, 70%
HSV	253°, 24%, 79%
XYZ	37.3617, 34.9392, 60.6519
YIQ	161.8750, -9.1730, 17.5710

Conversions

Conversions Part 2

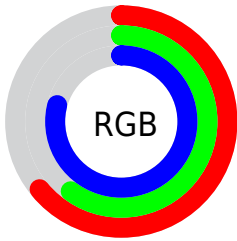
Format	Color
RYB	164, 153, 202
Decimal	10787274
CIELab	65.70, 14.11, -23.70
CIELCh	66, 27.577, 300.768
Yxy	34.9392, 0.2810, 0.2628
Android (android.graphics.Color)	4288977354 (0xFFA499CA)
YUV	161.8750, 19.7816, 1.8636
Hunter-Lab	59.1094, 9.3843, -19.4606

Details

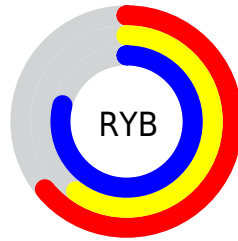
The Android color `4288977354` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290759321`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4292595711`, and `4285556372` is the 20% darker color. If you saturate the color by 10%, you get `4287923658`, and if you desaturate by 10%, it is `4290031050`.

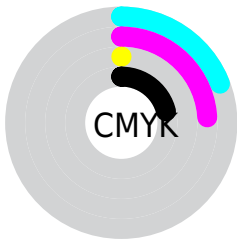
Distribution



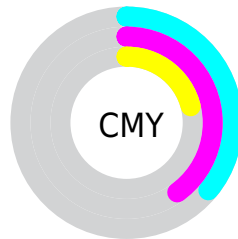
- Red (64%)
- Green (60%)
- Blue (79%)



- Red (64%)
- Yellow (60%)
- Blue (79%)



- Cyan (19%)
- Magenta (24%)
- Yellow (0%)
- Black (21%)



- Cyan (36%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288977354 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 4288977354 by changing the saturation by 10% instead.

■ 4288977354

■ 4288977354

4294967295

■ 4287201199

■ 4292595711

■ 4285556372

■ 4294503679

■ 4283911802

■ 4282267489

■ 4280754761

■ 4279307570

■ 4278190621

■ 4278190080

■ 4288977354

■ 4288977354

■ 4287923658

■ 4290031050

■ 4286935498

■ 4291019210

■ 4285881546

■ 4292073162

■ 4284827850

■ 4293126858

■ 4283839690

■ 4294115018

■ 4282785994

■ 4294967242

■ 4281732298

■ 4281139402

Harmonies

Analogous

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



4286685905



4288977354



4290810296

Triad

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



4288977354



4291139189



4284460447

Complementary

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



4288977354



4290759321

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.



4286163847



4288977354



4289830510

Square

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



4288977354



4291858311



4288063093



4283608504

Rectangle

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



4288977354



4291530408



4288063093



4284984727

Sweetspot

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



4288977354



4294045183



4288266186



4286084480



4278190080



4286611584

Same Dimension

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



4288977354



4291212799



4290550218



4284374118



4280615078



4278779942

Inverse Universe

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



4291467711



4294948334



4289186457



4284898404



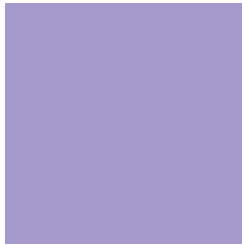
4289069185



4280680478

Previews

White Background



This preview shows how the Android color 4288977354 looks on a white background.

Color Contrast Check

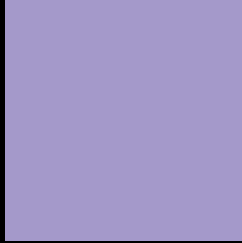
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288977354 looks on a 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 4288977354 Background



This preview shows how black text looks on a background with the Android color 4288977354.



This preview shows how white text looks on a background with the Android color 4288977354.

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


4288977354

Protanopia

4287864525

Deuteranopia

4288257481



Tritanopia
4288651179

Trichromacy



Original Color
4288977354

Protanomaly
4288257228

Deuteranomaly
4288519369

Tritanomaly
4288781750

Monochromacy



Original Color
4288977354

Achromatopsia
4288848546

Achromatomaly
4288913329

CSS Examples

Text

The CSS property to change the color of the text to Android 4288977354 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(164, 153, 202)` looks like.

```
.text, #text, p{  
    color:rgb(164, 153, 202)  
}
```

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(164, 153, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 153, 202) }
```

Border

The CSS property to change the border of an element to Android 4288977354 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(164, 153, 202) }
```

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

```
.border{ border-color:rgb(164, 153, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 153, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 153, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 153, 202);  
box-shadow:4px 4px 4px 4px rgb(164, 153,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4288977354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 153, 202) }
```

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

```
.background{ background-color: rgb(164,  
153, 202) }
```

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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