

Converting Colors

Android(4288847552)

Have a look what the booklet for
Android(4288847552) contains.

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Color

Android(4288847552)

Conversions

Conversions Part 1

Format	Color
Hex	A29EC0
RGB	162, 158, 192
RGB Percent	64%, 62%, 75%
CMY	0.3647, 0.3804, 0.2471
CMYK	0.16, 0.18, 0.00, 0.25
HSL	247°, 21%, 69%
HSV	247°, 18%, 75%
XYZ	36.6416, 35.9409, 54.8752
YIQ	163.0720, -8.5300, 11.4220

Conversions

Conversions Part 2

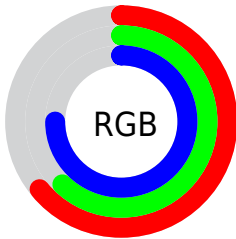
Format	Color
R _Y B	162, 158, 192
Decimal	10657472
CIE Lab	66.47, 8.41, -16.96
CIE LCh	66, 18.931, 296.359
Yxy	35.9409, 0.2875, 0.2820
Android (android.graphics.Color)	4288847552 (0xFFA29EC0)
YUV	163.0720, 14.2615, -0.9401
Hunter-Lab	59.9507, 4.1846, -12.3050

Details

The Android color `4288847552` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290560158`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292466168`, and `4285426570` is the 20% darker color. If you saturate the color by 10%, you get `4287728576`, and if you desaturate by 10%, it is `4289966528`.

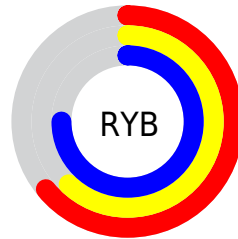
Distribution



Red (64%)

Green (62%)

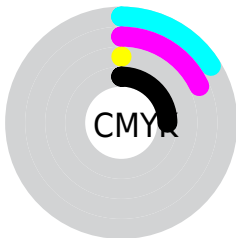
Blue (75%)



Red (64%)

Yellow (62%)

Blue (75%)

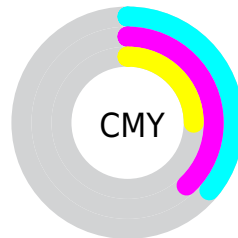


Cyan (16%)

Magenta (18%)

Yellow (0%)

Black (25%)



Cyan (36%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288847552 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 4288847552 by changing the saturation by 10% instead.

■ 4288847552

■ 4288847552

4294967295

■ 4287136933

■ 4292466168

■ 4285426570

■ 4294373887

■ 4283782001

■ 4282268760

■ 4280755777

■ 4279374379

■ 4278190358

■ 4278190080

■ 4288847552

■ 4288847552

■ 4287728576

■ 4289966528

■ 4286609600

■ 4291085504

■ 4285490368

■ 4292204736

■ 4284371392

■ 4293323712

■ 4283252416

■ 4294442688

■ 4282133440

■ 4294967232

■ 4281014464

■ 4279895232

■ 4279697600

Harmonies

Analogous

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



4287341763



4288847552



4290156981

Triad

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



4288847552



4290747014



4286294943

Complementary

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



4288847552



4290560158

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.



4287342990



4288847552



4289831040

Square

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



4288847552



4291139219



4288652675



4285770672

Rectangle

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



4288847552



4290746026



4288652675



4286622617

Sweetspot

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



4288847552



4293914106



4288593088



4285953405



4294769916



4286414205

Same Dimension

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



4288847552



4291610106



4289961664



4283979617



4279435425



4278452257

Inverse Universe

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



4290813628



4294624756



4289446046



4284569440



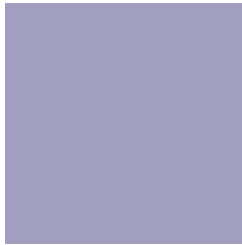
4288741518



4280352797

Previews

White Background



This preview shows how the Android color 4288847552 looks on a white background.

Color Contrast Check

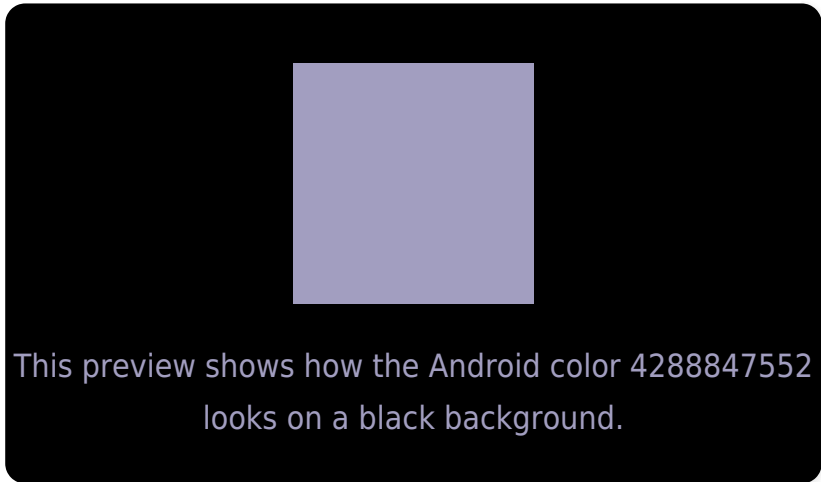
Large Text (above 18pt) WCAG AA × Fail

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 4288847552 Background



This preview shows how black text looks on a background with the Android color 4288847552.



This preview shows how white text looks on a background with the Android color 4288847552.

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
4288847552

Protanopia
4288389313

Deuteranopia
4288847552

Trichromacy



Original Color

4288847552

Protanomaly

4288585665

Deuteranomaly

4288847552

Tritanomaly

4288716981

Monochromacy



Original Color

4288847552

Achromatopsia

4288914339

Achromatomaly

4288913838

CSS Examples

Text

The CSS property to change the color of the text to Android 4288847552 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(162, 158, 192)` looks like.

```
.text, #text, p{  
    color:rgb(162, 158, 192)  
}
```

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(162, 158, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 158, 192) }
```

Border

The CSS property to change the border of an element to Android 4288847552 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(162, 158, 192) }
```

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

```
.border{ border-color:rgb(162, 158, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 158, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 158, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 158, 192);  
box-shadow:4px 4px 4px 4px rgb(162, 158,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4288847552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 158, 192) }
```

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

```
.background{ background-color: rgb(162,  
158, 192) }
```

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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