

Converting Colors

Android(4288588487)

Have a look what the booklet for
Android(4288588487) contains.

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Color

Android(4288588487)

Conversions

Conversions Part 1

Format	Color
Hex	9EAAC7
RGB	158, 170, 199
RGB Percent	62%, 67%, 78%
CMY	0.3804, 0.3333, 0.2196
CMYK	0.21, 0.15, 0.00, 0.22
HSL	222°, 27%, 70%
HSV	222°, 21%, 78%
XYZ	38.7841, 40.1421, 59.7369
YIQ	169.7180, -16.4610, 6.4750

Conversions

Conversions Part 2

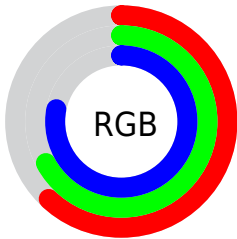
Format	Color
R _Y B	158, 167, 199
Decimal	10398407
CIE Lab	69.57, 2.02, -16.19
CIE LCh	70, 16.318, 277.110
Yxy	40.1421, 0.2797, 0.2895
Android (android.graphics.Color)	4288588487 (0xFF9EAAC7)
YUV	169.7180, 14.4360, -10.2767
Hunter-Lab	63.3578, -1.6084, -11.5511

Details

The Android color `4288588487` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291279774`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292207103`, and `4285167249` is the 20% darker color. If you saturate the color by 10%, you get `4287274183`, and if you desaturate by 10%, it is `4289902791`.

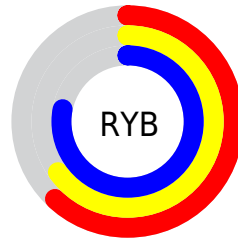
Distribution



Red (62%)

Green (67%)

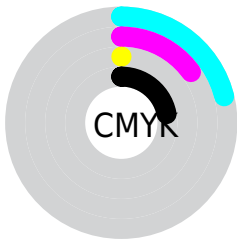
Blue (78%)



Red (62%)

Yellow (65%)

Blue (78%)

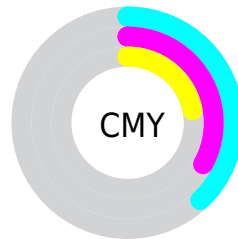


Cyan (21%)

Magenta (15%)

Yellow (0%)

Black (22%)



Cyan (38%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288588487 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 4288588487 by changing the saturation by 10% instead.

 4288588487

 4288588487

4294967295

 4286877868

 4292207103

 4285167249

 4294115071

 4283522423

 4282009183

 4280496199

 4278983472

 4278190364

 4278190080

 4288588487

 4288588487

■ 4287274183

■ 4289902791

■ 4285959879

■ 4291217095

■ 4284645575

■ 4292531399

■ 4283331271

■ 4293845703

■ 4282082503

■ 4294963399

■ 4280768199

■ 4294966983

■ 4279453639

■ 4294967239

■ 4278205127

Harmonies

Analogous

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



4287475653



4288588487



4289832386

Triad

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



4288588487



4291338649



4287738526

Complementary

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



4288588487



4291279774

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.



4288786066



4288588487



4290815375

Square

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



4288588487



4291338407



4289899149



4287017901

Rectangle

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



4288588487



4290552506



4289899149



4288065945

Sweetspot

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



4288588487



4293981439



4288595899



4286019968



4278190080



4286611584

Same Dimension

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



4288588487



4290761471



4289109703



4284111971



4278202531



4278192676

Inverse Universe

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



4291272362



4294950866



4290758558



4284701276



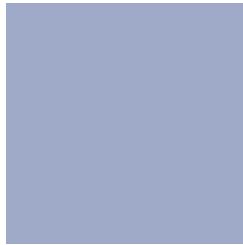
4288872496



4280549386

Previews

White Background



This preview shows how the Android color 4288588487 looks on a white background.

Color Contrast Check

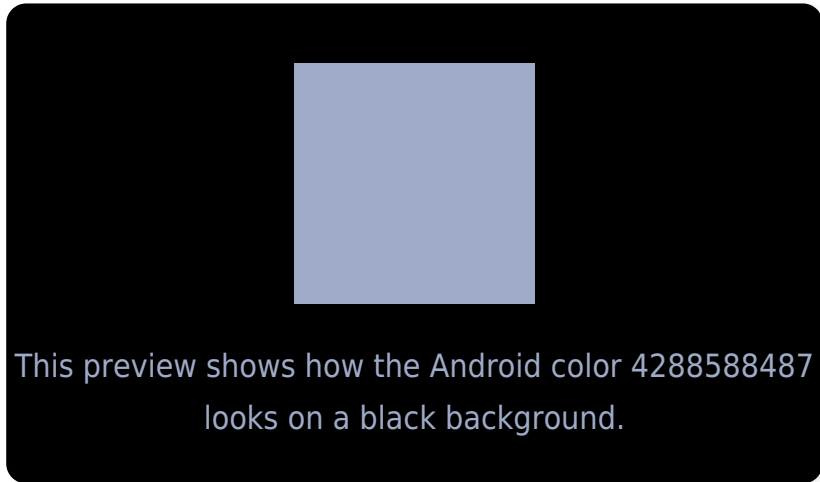
Large Text (above 18pt) WCAG AA × Fail

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 4288588487 Background



This preview shows how black text looks on a background with the Android color 4288588487.



This preview shows how white text looks on a background with the Android color 4288588487.

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
4288588487

Protanopia
4288981190

Deuteranopia
4289504968

Trichromacy



Original Color
4288588487

Protanomaly
4288850374

Deuteranomaly
4289177544

Tritanomaly
4288523199

Monochromacy



Original Color
4288588487

Achromatopsia
4289374890

Achromatomaly
4289112757

CSS Examples

Text

The CSS property to change the color of the text to Android 4288588487 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(158, 170, 199)` looks like.

```
.text, #text, p{  
    color:rgb(158, 170, 199)  
}
```

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(158, 170, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 170, 199) }
```

Border

The CSS property to change the border of an element to Android 4288588487 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(158, 170, 199) }
```

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

```
.border{ border-color:rgb(158, 170, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 170, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 170, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 170, 199);  
box-shadow:4px 4px 4px 4px rgb(158, 170,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4288588487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 170, 199) }
```

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

```
.background{ background-color: rgb(158,  
170, 199) }
```

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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