

Converting Colors

Android(4288847036)

Have a look what the booklet for
Android(4288847036) contains.

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Color

Android(4288847036)

Conversions

Conversions Part 1

Format	Color
Hex	A29CBC
RGB	162, 156, 188
RGB Percent	64%, 61%, 74%
CMY	0.3647, 0.3882, 0.2627
CMYK	0.14, 0.17, 0.00, 0.26
HSL	251°, 19%, 67%
HSV	251°, 17%, 74%
XYZ	35.8659, 35.0892, 52.4595
YIQ	161.4420, -6.6960, 11.2240

Conversions

Conversions Part 2

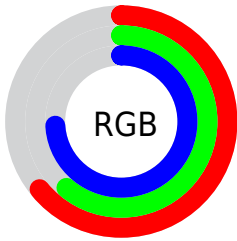
Format	Color
RYB	162, 156, 188
Decimal	10656956
CIELab	65.82, 8.65, -15.72
CIELCh	66, 17.946, 298.814
Yxy	35.0892, 0.2906, 0.2843
Android (android.graphics.Color)	4288847036 (0xFFA29CBC)
YUV	161.4420, 13.0931, 0.4894
Hunter-Lab	59.2361, 4.4138, -11.0420

Details

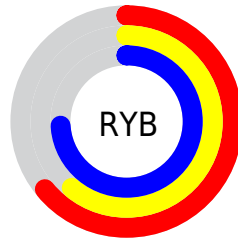
The Android color `4288847036` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290165916`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292465396`, and `4285426055` is the 20% darker color. If you saturate the color by 10%, you get `4287859132`, and if you desaturate by 10%, it is `4289834940`.

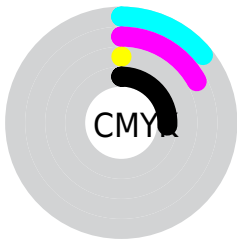
Distribution



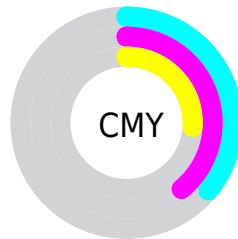
- Red (64%)
- Green (61%)
- Blue (74%)



- Red (64%)
- Yellow (61%)
- Blue (74%)



- Cyan (14%)
- Magenta (17%)
- Yellow (0%)
- Black (26%)



- Cyan (36%)
- Magenta (39%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288847036 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 4288847036 by changing the saturation by 10% instead.

■ 4288847036

■ 4288847036

4294967295

■ 4287136417

■ 4292465396

■ 4285426055

■ 4294373375

■ 4283847021

■ 4282268245

■ 4280820798

■ 4279439144

■ 4278190355

■ 4278190080

■ 4288847036

■ 4288847036

4287859132

4289834940

4286805692

4290888380

4285818044

4291876028

4284830140

4292863932

4283842236

4293851836

4282788796

4294901692

4281800892

4294967228

4280813244

4280484028

Harmonies

Analogous

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



4287472064



4288847036



4290025393

Triad

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



4288847036



4290484613



4286228895

Complementary

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



4288847036



4290165916

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.



4287211407



4288847036



4289568640

Square

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



4288847036



4290877073



4288455812



4285835695

Rectangle

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



4288847036



4290614695



4288455812



4286556569

Sweetspot

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



4288847036



4293650933



4288460476



4285821818



4294638330



4286216826

Same Dimension

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



4288847036



4291675381



4289895612



4283913566



4280156318



4278583327

Inverse Universe

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



4290550966



4294296812



4289117340



4284372317



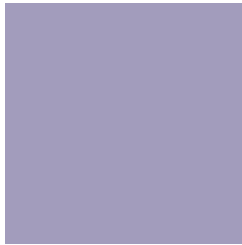
4288544896



4280221721

Previews

White Background



This preview shows how the Android color 4288847036 looks on a white background.

Color Contrast Check

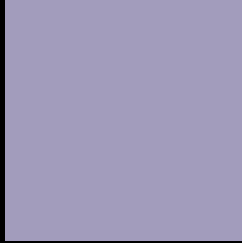
Large Text (above 18pt) WCAG AA × Fail

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 4288847036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

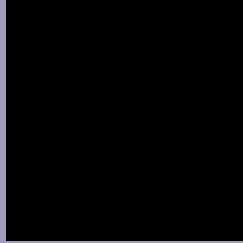
Any Text WCAG AA ✓ Pass

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 4288847036 Background



This preview shows how black text looks on a background with the Android color 4288847036.



This preview shows how white text looks on a background with the Android color 4288847036.

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
4288847036

Protanopia
4288323262

Deuteranopia
4288847036



Tritanopia
4288651179

Trichromacy



Original Color
4288847036

Protanomaly
4288519613

Deuteranomaly
4288847036

Tritanomaly
4288716465

Monochromacy



Original Color
4288847036

Achromatopsia
4288782753

Achromatomaly
4288782251

CSS Examples

Text

The CSS property to change the color of the text to Android 4288847036 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, 156, 188)` looks like.

```
.text, #text, p{  
    color:rgb(162, 156, 188)  
}
```

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, 156, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 156, 188) }
```

Border

The CSS property to change the border of an element to Android 4288847036 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, 156, 188) }
```

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

```
.border{ border-color:rgb(162, 156, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 156, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 156, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 156, 188);  
box-shadow:4px 4px 4px 4px rgb(162, 156,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4288847036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 156, 188) }
```

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

```
.background{ background-color: rgb(162,  
156, 188) }
```

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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