

Converting Colors

Android(4288880823)

Have a look what the booklet for
Android(4288880823) contains.

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Color

Android(4288880823)

Conversions

Conversions Part 1

Format	Color
Hex	A320B7
RGB	163, 32, 183
RGB Percent	64%, 13%, 72%
CMY	0.3608, 0.8745, 0.2824
CMYK	0.11, 0.83, 0.00, 0.28
HSL	292°, 70%, 42%
HSV	292°, 83%, 72%
XYZ	24.1680, 12.2385, 45.8882
YIQ	88.3830, 29.6050, 74.7330

Conversions

Conversions Part 2

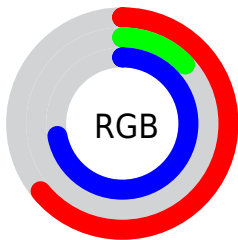
Format	Color
RYB	163, 32, 183
Decimal	10690743
CIELab	41.59, 68.52, -50.65
CIELCh	42, 85.210, 323.528
Yxy	12.2385, 0.2937, 0.1487
Android (android.graphics.Color)	4288880823 (0xFFA320B7)
YUV	88.3830, 46.6462, 65.4391
Hunter-Lab	34.9835, 62.0939, -53.2828

Details

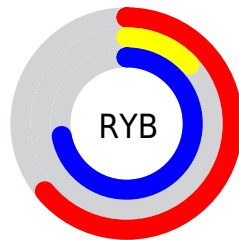
The Android color **4288880823** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4281644832**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4292698096**, and **4285137025** is the 20% darker color. If you saturate the color by 10%, you get **4288745143**, and if you desaturate by 10%, it is **4289016503**.

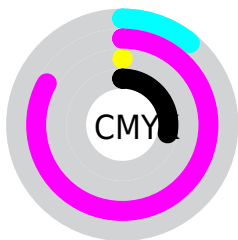
Distribution



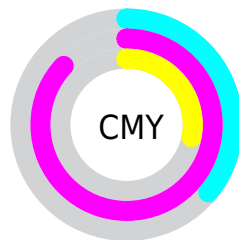
- Red (64%)
- Green (13%)
- Blue (72%)



- Red (64%)
- Yellow (13%)
- Blue (72%)



- Cyan (11%)
- Magenta (83%)
- Yellow (0%)
- Black (28%)



- Cyan (36%)
- Magenta (87%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288880823 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 4288880823 by changing the saturation by 10% instead.

 4288880823

 4288880823

4294967295

 4286972060

 4292698096

 4285137025

 4294671615

 4283367527

 4294940927

 4281663567

 4294948351

 4279631927

 4294955775

 4278190624

 4294963199

 4278190084

 4278190080

 4288880823

 4288880823

■ 4288745143

■ 4289016503

■ 4288610487

■ 4289217975

■ 4289353655

■ 4289554871

■ 4289690807

■ 4289892023

■ 4290027703

■ 4290163383

■ 4290364855

Harmonies

Analogous

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



4278212582



4288880823



4291821685

Triad

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



4288880823



4286929408



4278222233

Complementary

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



4288880823



4281644832

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.



4278221904



4288880823



4282543616

Square

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



4288880823



4290130688



4278220800



4278221780

Rectangle

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



4288880823



4292214855



4278220800



4278222209

Sweetspot

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



4288880823



4293243629



4280300727



4285748344



4294440951



4286085240

Same Dimension

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



4288880823



4291691245



4290191488



4284175196



4287037596



4279762972

Inverse Universe

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



4290191412



4293722657



4280334167



4284240724



4288413717



4280025092

Previews

White Background



This preview shows how the Android color 4288880823 looks on a white background.

Color Contrast Check

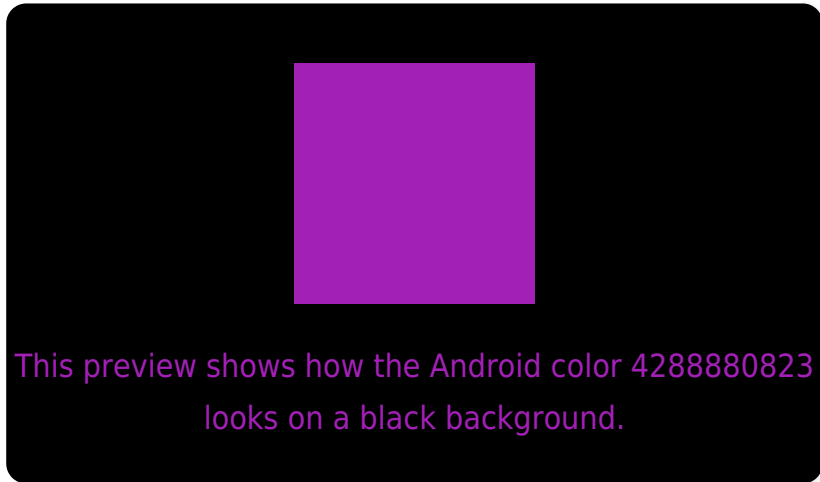
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

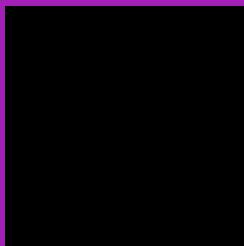
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4288880823 Background



This preview shows how black text looks on a background with the Android color 4288880823.



This preview shows how white text looks on a background with the Android color 4288880823.

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



Trichromacy



Original Color

4288880823



Protanomaly

4282075587



Deuteranomaly

4283648945



Tritanomaly

4288363639

Monochromacy



Original Color

4288880823



Achromatopsia

4283979864



Achromatomaly

4285744251

CSS Examples

Text

The CSS property to change the color of the text to Android 4288880823 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, 32, 183)` looks like.

```
.text, #text, p{  
    color:rgb(163, 32, 183)  
}
```

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, 32, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 32, 183) }
```

Border

The CSS property to change the border of an element to Android 4288880823 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, 32, 183) }
```

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

```
.border{ border-color:rgb(163, 32, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 32, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 32, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 32, 183);  
box-shadow:4px 4px 4px 4px rgb(163, 32,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4288880823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 32, 183) }
```

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

```
.background{ background-color: rgb(163, 32,  
183) }
```

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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