

Converting Colors

Android(4288902083)

Have a look what the booklet for
Android(4288902083) contains.

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Color

Android(4288902083)

Conversions

Conversions Part 1

Format	Color
Hex	A373C3
RGB	163, 115, 195
RGB Percent	64%, 45%, 76%
CMY	0.3608, 0.5490, 0.2353
CMYK	0.16, 0.41, 0.00, 0.24
HSL	276°, 40%, 61%
HSV	276°, 41%, 76%
XYZ	31.0853, 23.9881, 54.6216
YIQ	138.4720, 2.9280, 35.0560

Conversions

Conversions Part 2

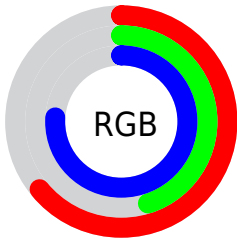
Format	Color
RYB	163, 115, 195
Decimal	10712003
CIELab	56.08, 33.82, -34.65
CIElCh	56, 48.414, 314.306
Yxy	23.9881, 0.2834, 0.2187
Android (android.graphics.Color)	4288902083 (0xFFA373C3)
YUV	138.4720, 27.8683, 21.5111
Hunter-Lab	48.9777, 27.5800, -31.8378

Details

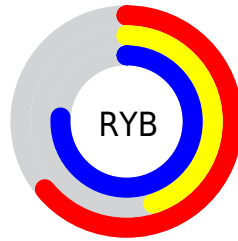
The Android color `4288902083` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287873907`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4292585724`, and `4285415821` is the 20% darker color. If you saturate the color by 10%, you get `4288372931`, and if you desaturate by 10%, it is `4289431235`.

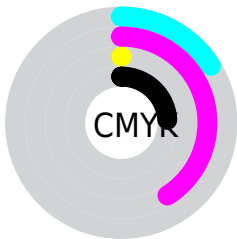
Distribution



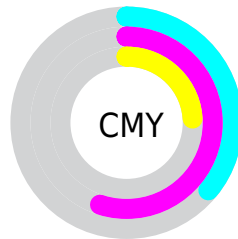
- Red (64%)
- Green (45%)
- Blue (76%)



- Red (64%)
- Yellow (45%)
- Blue (76%)



- Cyan (16%)
- Magenta (41%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (55%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288902083 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 4288902083 by changing the saturation by 10% instead.

 4288902083

 4288902083

4294967295

 4287126184

 4292585724

 4285415821

 4294493183

 4283705971

 4294959103

 4282061402

 4294966527

 4280483906

 4278583340

 4278190358

 4278190080

 4288902083

 4288902083

4288372931

4289431235

4287843523

4289960643

4287379907

4290424515

4286850499

4290953667

4286321347

4291483075

4285857987

4292012227

4292541635

4293001155

4293525443

Harmonies

Analogous

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



4284581080



4288902083



4291323038

Triad

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



4288902083



4289756211



4278229914

Complementary

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



4288902083



4287873907

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.



4278229614



4288902083



4287335215

Square

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



4288902083



4291521613



4284191815



4278229440

Rectangle

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



4288902083



4292043138



4284191815



4278229899

Sweetspot

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



4288902083



4293975804



4285764547



4286082688



4278190080



4286611584

Same Dimension

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



4288902083



4291527164



4290999227



4284307297



4284481697



4279500833

Inverse Universe

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



4290999187



4294738354



4285776763



4284569435



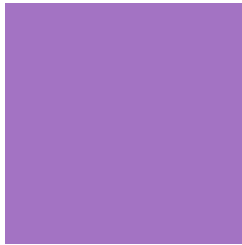
4288741440



4280352781

Previews

White Background



This preview shows how the Android color 4288902083 looks on a white background.

Color Contrast Check

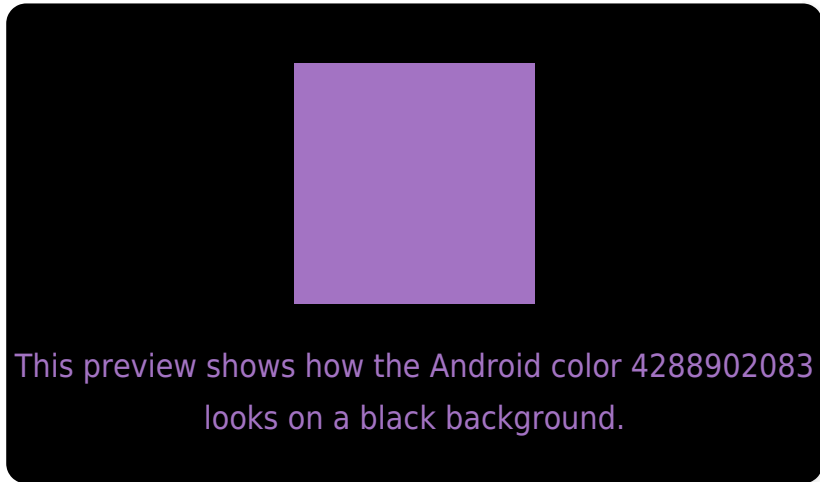
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4288902083 Background



This preview shows how black text looks on a background with the Android color 4288902083.



This preview shows how white text looks on a background with the Android color 4288902083.

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





Tritanopia
4288315273

Trichromacy



Original Color
4288902083

Protanomaly
4286545612

Deuteranomaly
4286873280

Tritanomaly
4288510878

Monochromacy



Original Color
4288902083

Achromatopsia
4287269514

Achromatomaly
4287857311

CSS Examples

Text

The CSS property to change the color of the text to Android 4288902083 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, 115, 195)` looks like.

```
.text, #text, p{  
    color:rgb(163, 115, 195)  
}
```

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, 115, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 115, 195) }
```

Border

The CSS property to change the border of an element to Android 4288902083 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, 115, 195) }
```

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

```
.border{ border-color:rgb(163, 115, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 115, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 115, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 115, 195);  
box-shadow:4px 4px 4px 4px rgb(163, 115,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4288902083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 115, 195) }
```

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

```
.background{ background-color: rgb(163,  
115, 195) }
```

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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