

Converting Colors

Android(4289287083)

Have a look what the booklet for
Android(4289287083) contains.

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Color

Android(4289287083)

Conversions

Conversions Part 1

Format	Color
Hex	A953AB
RGB	169, 83, 171
RGB Percent	66%, 33%, 67%
CMY	0.3373, 0.6745, 0.3294
CMYK	0.01, 0.51, 0.00, 0.33
HSL	299°, 35%, 50%
HSV	299°, 51%, 67%
XYZ	26.8061, 17.5618, 40.5050
YIQ	118.7460, 23.0080, 45.6000

Conversions

Conversions Part 2

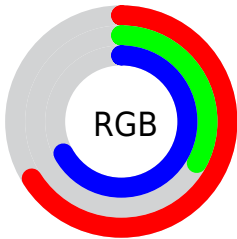
Format	Color
R_{YB}	169, 83, 171
Decimal	11097003
CIE _{Lab}	48.96, 47.89, -31.84
CIE _{LCh}	49, 57.512, 326.385
Yxy	17.5618, 0.3158, 0.2069
Android (android.graphics.Color)	4289287083 (0xFFA953AB)
YUV	118.7460, 25.7612, 44.0728
Hunter-Lab	41.9068, 40.8425, -27.9720

Details

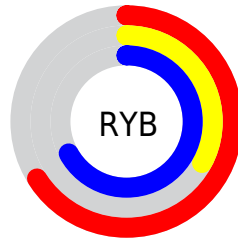
The Android color `4289287083` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283804499`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4293036259`, and `4285668726` is the 20% darker color. If you saturate the color by 10%, you get `4289282731`, and if you desaturate by 10%, it is `4289291435`.

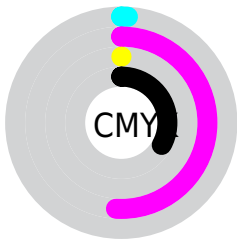
Distribution



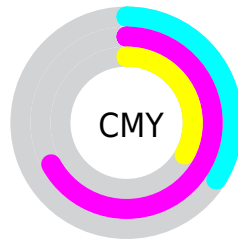
- Red (66%)
- Green (33%)
- Blue (67%)



- Red (66%)
- Yellow (33%)
- Blue (67%)



- Cyan (1%)
- Magenta (51%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (67%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289287083 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 4289287083 by changing the saturation by 10% instead.

 4289287083

 4289287083

4294967295

 4287445392

 4293036259

 4285668726

 4294943743

 4283957341

 4294950911

 4282253381

 4294958335

 4280877103

 4294965759

 4278190361

 4278190080

 4289287083

 4289287083

 4289282731

 4289291435

 4289212843

 4289361323

 4289208491

 4289365675

 4289138603

 4289435563

 4289134763

 4289439915

 4289444523

 4289514411

 4289518763

 4289523115

Harmonies

Analogous

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



4284967628



4289287083



4291248764

Triad

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



4289287083



4287721472



4278225822

Complementary

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



4289287083



4283804499

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.



4278225517



4289287083



4284644874

Square

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



4289287083



4290075681



4278945339



4278224581

Rectangle

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



4289287083



4291511388



4278945339



4278225806

Sweetspot

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



4289287083



4292722142



4283651755



4285553776



4293980400



4285558896

Same Dimension

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



4289287083



4292564190



4289418114



4283911767



4287824022



4279631895

Inverse Universe

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



4289418069



4292760663



4283673468



4283911758



4288020483



4279697409

Previews

White Background



This preview shows how the Android color 4289287083 looks on a white background.

Color Contrast Check

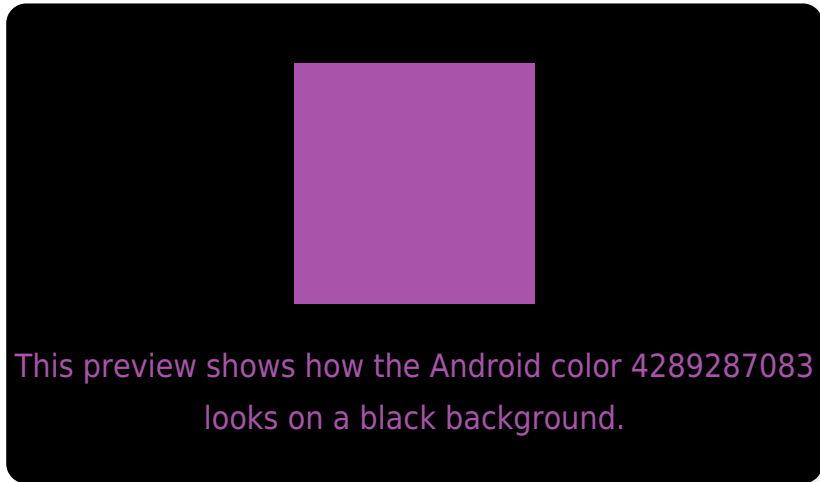
Large Text (above 18pt) WCAG AA ✓ Pass

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

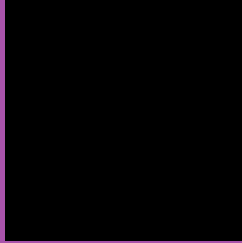
Any Text WCAG AA ✓ Pass

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 4289287083 Background



This preview shows how black text looks on a background with the Android color 4289287083.



This preview shows how white text looks on a background with the Android color 4289287083.

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
4289287083

Protanomaly
4285622204

Deuteranomaly
4286343335

Tritanomaly
4288961922

Monochromacy



Original Color
4289287083

Achromatopsia
4286019447

Achromatomaly
4287195786

CSS Examples

Text

The CSS property to change the color of the text to Android 4289287083 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(169, 83, 171)` looks like.

```
.text, #text, p{  
    color:rgb(169, 83, 171)  
}
```

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(169, 83, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 83, 171) }
```

Border

The CSS property to change the border of an element to Android 4289287083 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(169, 83, 171) }
```

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

```
.border{ border-color:rgb(169, 83, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 83, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 83, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 83, 171);  
box-shadow:4px 4px 4px 4px rgb(169, 83,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4289287083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 83, 171) }
```

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

```
.background{ background-color: rgb(169, 83,  
171) }
```

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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