

Converting Colors

Android(4288369571)

Have a look what the booklet for
Android(4288369571) contains.

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Color

Android(4288369571)

Conversions

Conversions Part 1

Format	Color
Hex	9B53A3
RGB	155, 83, 163
RGB Percent	61%, 33%, 64%
CMY	0.3922, 0.6745, 0.3608
CMYK	0.05, 0.49, 0.00, 0.36
HSL	294°, 33%, 48%
HSV	294°, 49%, 64%
XYZ	23.2217, 15.7994, 36.4760
YIQ	113.6480, 17.2320, 40.1440

Conversions

Conversions Part 2

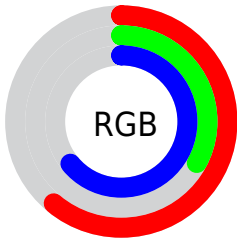
Format	Color
R_{YB}	155, 83, 163
Decimal	10179491
CIE _{Lab}	46.71, 42.27, -30.78
CIE _{LCh}	47, 52.293, 323.939
Yxy	15.7994, 0.3076, 0.2093
Android (android.graphics.Color)	4288369571 (0xFF9B53A3)
YUV	113.6480, 24.3305, 36.2657
Hunter-Lab	39.7485, 34.7226, -26.5847

Details

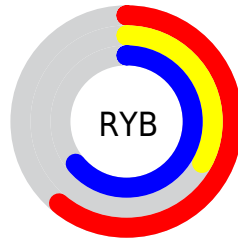
The Android color `4288369571` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4284195667`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4292052954`, and `4284883055` is the 20% darker color. If you saturate the color by 10%, you get `4288234403`, and if you desaturate by 10%, it is `4288504739`.

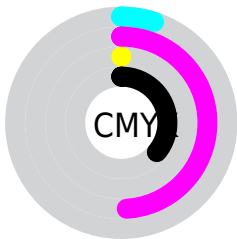
Distribution



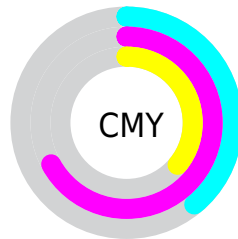
- Red (61%)
- Green (33%)
- Blue (64%)



- Red (61%)
- Yellow (33%)
- Blue (64%)



- Cyan (5%)
- Magenta (49%)
- Yellow (0%)
- Black (36%)



- Cyan (39%)
- Magenta (67%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288369571 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 4288369571 by changing the saturation by 10% instead.

 4288369571

 4288369571

4294967295

 4286593673

 4292052954

 4284883055

 4293960439

 4283171158

 4294950655

 4281532478

 4294957823

 4280090664

 4294965247

 4278190353

 4278190080

 4288369571

 4288369571

 4288234403

 4288504739

 4288164515

 4288574627

 4288029347

 4288709795

 4287894179

 4288844963

 4287824291

 4288914851

 4287824035

 4289050019

 4289119651

 4289254819

 4289390243

Harmonies

Analogous

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



4284311487



4288369571



4290331770

Triad

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



4288369571



4287392263



4278223761

Complementary

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



4288369571



4284195667

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.



4278223716



4288369571



4284643090

Square

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



4288369571



4289484839



4280581944



4278223029

Rectangle

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



4288369571



4290659420



4280581944



4278223747

Sweetspot

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



4288369571



4291867860



4283653027



4285093995



4293651435



4285229931

Same Dimension

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



4288369571



4291254228



4288893827



4283517266



4286775441



4279238674

Inverse Universe

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



4288893787



4292106083



4283671411



4283582794



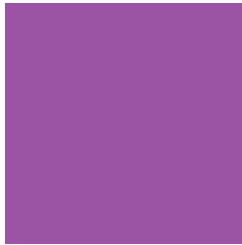
4287692815



4279369730

Previews

White Background



This preview shows how the Android color 4288369571 looks on a white background.

Color Contrast Check

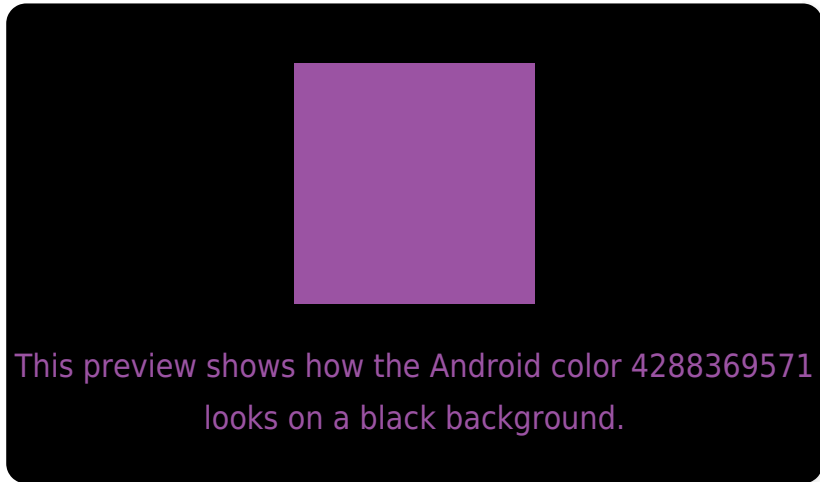
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288369571 Background



This preview shows how black text looks on a background with the Android color 4288369571.



This preview shows how white text looks on a background with the Android color 4288369571.

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
4288369571

Protanomaly
4285228209

Deuteranomaly
4285818016

Tritanomaly
4288044157

Monochromacy



Original Color
4288369571

Achromatopsia
4285690482

Achromatomaly
4286670724

CSS Examples

Text

The CSS property to change the color of the text to Android 4288369571 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(155, 83, 163)` looks like.

```
.text, #text, p{  
    color:rgb(155, 83, 163)  
}
```

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(155, 83, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 83, 163) }
```

Border

The CSS property to change the border of an element to Android 4288369571 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(155, 83, 163) }
```

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

```
.border{ border-color:rgb(155, 83, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 83, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 83, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 83, 163); box-shadow:4px 4px 4px 4px rgb(155, 83, 163) }
```

Background

The CSS property to change the background color of an element to Android 4288369571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 83, 163) }
```

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

```
.background{ background-color: rgb(155, 83,  
163) }
```

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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