

Converting Colors

Android(4288299967)

Have a look what the booklet for
Android(4288299967) contains.

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Color

Android(4288299967)

Conversions

Conversions Part 1

Format	Color
Hex	9A43BF
RGB	154, 67, 191
RGB Percent	60%, 26%, 75%
CMY	0.3961, 0.7373, 0.2510
CMYK	0.19, 0.65, 0.00, 0.25
HSL	282°, 49%, 51%
HSV	282°, 65%, 75%
XYZ	24.7376, 14.6459, 50.8133
YIQ	107.1490, 12.0480, 57.0080

Conversions

Conversions Part 2

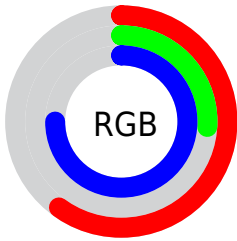
Format	Color
R_{YB}	154, 67, 191
Decimal	10109887
CIE _{Lab}	45.15, 55.68, -49.71
CIE _{LCh}	45, 74.638, 318.241
Yxy	14.6459, 0.2743, 0.1624
Android (android.graphics.Color)	4288299967 (0xFF9A43BF)
YUV	107.1490, 41.3385, 41.0883
Hunter-Lab	38.2700, 48.4091, -51.9339

Details

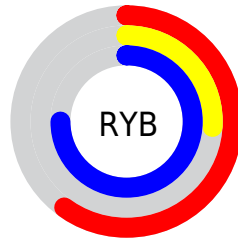
The Android color `4288299967` is a dark color, and the websafe version is hex `9933CC`. A complement of this color would be `4285054787`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4292049400`, and `4284678537` is the 20% darker color. If you saturate the color by 10%, you get `4287901887`, and if you desaturate by 10%, it is `4288698047`.

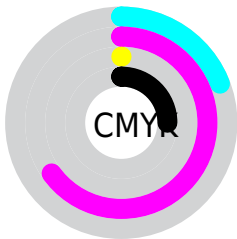
Distribution



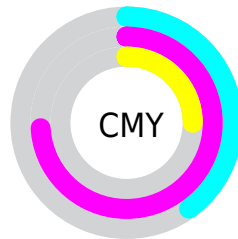
- Red (60%)
- Green (26%)
- Blue (75%)



- Red (60%)
- Yellow (26%)
- Blue (75%)



- Cyan (19%)
- Magenta (65%)
- Yellow (0%)
- Black (25%)



- Cyan (40%)
- Magenta (74%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288299967 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 4288299967 by changing the saturation by 10% instead.

 4288299967

 4288299967

4294967295

 4286457763

 4292049400

 4284678537

 4294022399

 4282908783

 4294947071

 4281139286

 4294954239

 4279238718

 4294961663

 4278190887

 4278190352

 4278190080

 4288299967

 4288299967

■ 4287901887

■ 4288698047

■ 4287569343

■ 4289030591

■ 4287171263

■ 4289428671

■ 4286972095

■ 4289826751

■ 4290159551

■ 4290557631

■ 4290955711

■ 4291353791

■ 4291686335

Harmonies

Analogous

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



4278216419



4288299967



4291497094

Triad

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



4288299967



4288044800



4278224272

Complementary

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



4288299967



4285054787

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.



4278223695



4288299967



4284445440

Square

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



4288299967



4290723331



4278222336



4278223816

Rectangle

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



4288299967



4292149341



4278222336



4278224251

Sweetspot

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



4288299967



4293511415



4282607807



4285816957



4294769916



4286414205

Same Dimension

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



4288299967



4290655991



4290724774



4284241246



4285464734



4279566367

Inverse Universe

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



4290724712



4294391408



4282629980



4284372312



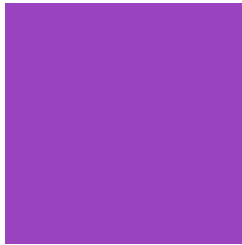
4288544815



4280221705

Previews

White Background



This preview shows how the Android color 4288299967 looks on a white background.

Color Contrast Check

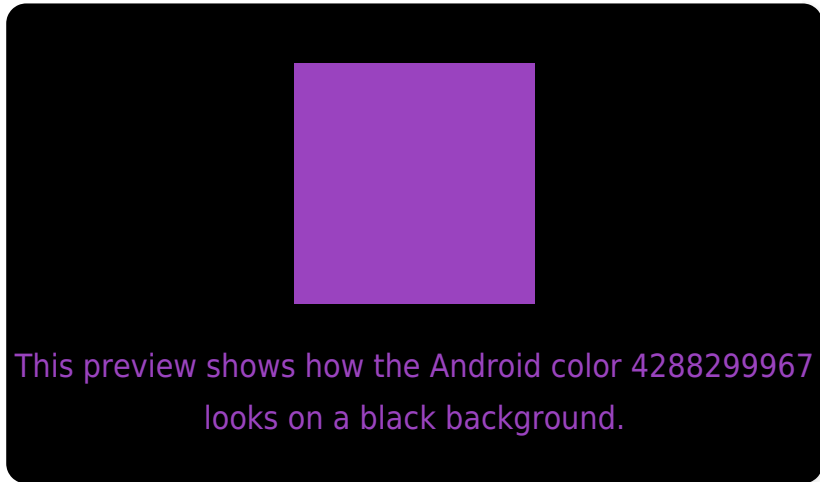
Large Text (above 18pt) WCAG AA ✓ Pass

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

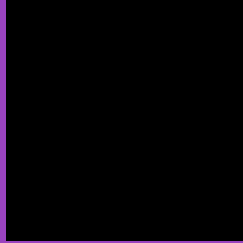
Any Text WCAG AA × Fail

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 4288299967 Background



This preview shows how black text looks on a background with the Android color 4288299967.



This preview shows how white text looks on a background with the Android color 4288299967.

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
4288299967

Protanopia
4278216668

Deuteranopia
4281560247

Trichromacy



Original Color

4288299967



Protanomaly

4281883345



Deuteranomaly

4283981242



Tritanomaly

4287714438

Monochromacy



Original Color

4288299967



Achromatopsia

4285229931



Achromatomaly

4286340234

CSS Examples

Text

The CSS property to change the color of the text to Android 4288299967 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(154, 67, 191)` looks like.

```
.text, #text, p{  
    color:rgb(154, 67, 191)  
}
```

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(154, 67, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 67, 191) }
```

Border

The CSS property to change the border of an element to Android 4288299967 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(154, 67, 191) }
```

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

```
.border{ border-color:rgb(154, 67, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 67, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 67, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 67, 191);  
box-shadow:4px 4px 4px 4px rgb(154, 67,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4288299967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 67, 191) }
```

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

```
.background{ background-color: rgb(154, 67,  
191) }
```

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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