

Converting Colors

Android(4288230027)

Have a look what the booklet for
Android(4288230027) contains.

Android(4288230027)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288230027)

Conversions

Conversions Part 1

Format	Color
Hex	99328B
RGB	153, 50, 139
RGB Percent	60%, 20%, 55%
CMY	0.4000, 0.8039, 0.4549
CMYK	0.00, 0.67, 0.09, 0.40
HSL	308°, 51%, 40%
HSV	308°, 67%, 60%
XYZ	18.9377, 10.9176, 25.5353
YIQ	90.9430, 32.8190, 49.5150

Conversions

Conversions Part 2

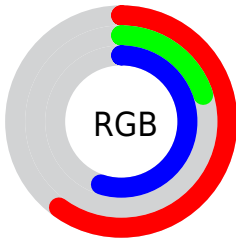
Format	Color
R_{YB}	153, 50, 139
Decimal	10039947
CIE _{Lab}	39.44, 53.06, -27.75
CIE _{LCh}	39, 59.879, 332.394
Yxy	10.9176, 0.3419, 0.1971
Android (android.graphics.Color)	4288230027 (0xFF99328B)
YUV	90.9430, 23.6921, 54.4240
Hunter-Lab	33.0418, 44.4830, -22.6911

Details

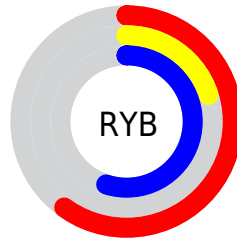
The Android color `4288230027` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4281506112`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4291979457`, and `4284612697` is the 20% darker color. If you saturate the color by 10%, you get `4288226185`, and if you desaturate by 10%, it is `4288233869`.

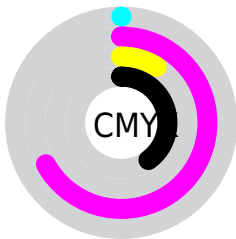
Distribution



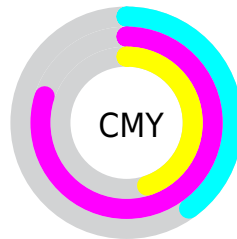
- Red (60%)
- Green (20%)
- Blue (55%)



- Red (60%)
- Yellow (20%)
- Blue (55%)



- Cyan (0%)
- Magenta (67%)
- Yellow (9%)
- Black (40%)



- Cyan (40%)
- Magenta (80%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288230027 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 4288230027 by changing the saturation by 10% instead.

 4288230027

 4288230027

4294967295

 4286386801

 4291979457

 4284612697

 4293886941

 4282908737

 4294942714

 4281401387

 4294949887

 4278779924

 4294957311

 4278190080

 4294964735

 4288230027

 4288230027

 4288226185

 4288233869

■ 4288222087

■ 4288237967

■ 4288218245

■ 4288241809

■ 4288217220

■ 4288245651

■ 4288249493

■ 4288253591

■ 4288257434

■ 4288261276

■ 4288265374

Harmonies

Analogous

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



4284370608



4288230027



4289732187

Triad

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



4288230027



4285422592



4278219408

Complementary

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



4288230027



4281506112

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.



4278219360



4288230027



4282083584

Square

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



4288230027



4287907840



4278218540



4278218164

Rectangle

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



4288230027



4289734203



4278218540



4278219393

Sweetspot

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



4288230027



4291272641



4282397337



4284697696



4293125091



4284703587

Same Dimension

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



4288230027



4291241649



4288229976



4283254091



4287365241



4279042059

Inverse Universe

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



4288230027



4291241649



4281506163



4283254091



4287365241



4279042059

Previews

White Background



This preview shows how the Android color 4288230027 looks on a white background.

Color Contrast Check

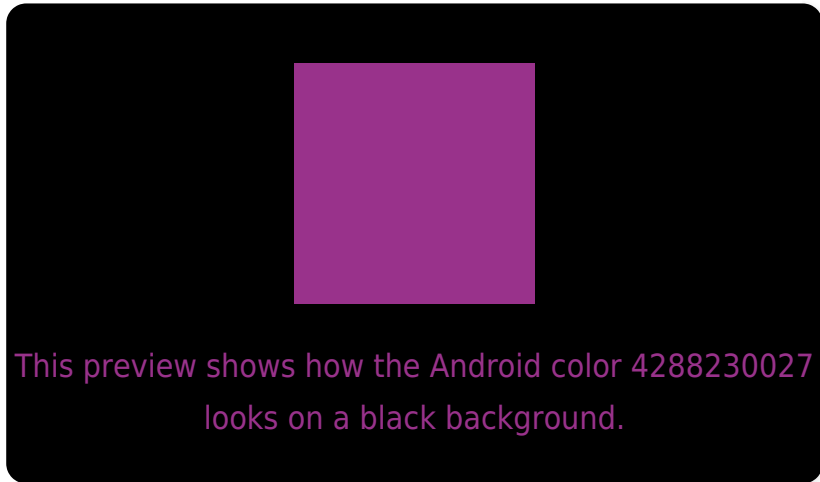
Large Text (above 18pt) WCAG AA ✓ Pass

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

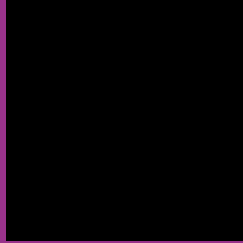
Any Text WCAG AA × Fail

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 4288230027 Background



This preview shows how black text looks on a background with the Android color 4288230027.



This preview shows how white text looks on a background with the Android color 4288230027.

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
4288230027

Protanopia
4281490351

Deuteranopia
4283456900

Trichromacy



Original Color
4288230027

Protanomaly
4283911330

Deuteranomaly
4285222279

Tritanomaly
4287970914

Monochromacy



Original Color
4288230027

Achromatopsia
4284177243

Achromatomaly
4285680748

CSS Examples

Text

The CSS property to change the color of the text to Android 4288230027 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(153, 50, 139)` looks like.

```
.text, #text, p{  
    color:rgb(153, 50, 139)  
}
```

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(153, 50, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 50, 139) }
```

Border

The CSS property to change the border of an element to Android 4288230027 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(153, 50, 139) }
```

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

```
.border{ border-color:rgb(153, 50, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 50, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 50, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 50, 139);  
box-shadow:4px 4px 4px 4px rgb(153, 50,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4288230027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 50, 139) }
```

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

```
.background{ background-color: rgb(153, 50,  
139) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor