

Converting Colors

Android(4288235448)

Have a look what the booklet for
Android(4288235448) contains.

Android(4288235448)	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(4288235448)

Conversions

Conversions Part 1

Format	Color
Hex	9947B8
RGB	153, 71, 184
RGB Percent	60%, 28%, 72%
CMY	0.4000, 0.7216, 0.2784
CMYK	0.17, 0.61, 0.00, 0.28
HSL	284°, 44%, 50%
HSV	284°, 61%, 72%
XYZ	24.0418, 14.7395, 46.9253
YIQ	108.4000, 12.5990, 52.5270

Conversions

Conversions Part 2

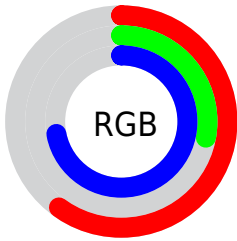
Format	Color
R_{YB}	153, 71, 184
Decimal	10045368
CIE _{Lab}	45.28, 52.10, -45.42
CIE _{LCh}	45, 69.117, 318.914
Yxy	14.7395, 0.2805, 0.1720
Android (android.graphics.Color)	4288235448 (0xFF9947B8)
YUV	108.4000, 37.2708, 39.1142
Hunter-Lab	38.3920, 44.5942, -45.5937

Details

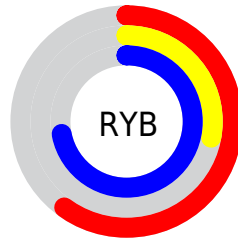
The Android color `4288235448` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4284921927`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4291984625`, and `4284615810` is the 20% darker color. If you saturate the color by 10%, you get `4287903160`, and if you desaturate by 10%, it is `4288567736`.

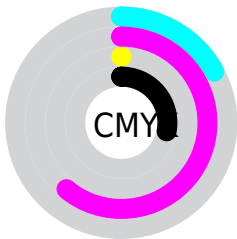
Distribution



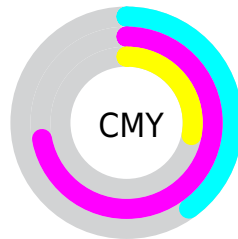
- Red (60%)
- Green (28%)
- Blue (72%)



- Red (60%)
- Yellow (28%)
- Blue (72%)



- Cyan (17%)
- Magenta (61%)
- Yellow (0%)
- Black (28%)



- Cyan (40%)
- Magenta (72%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288235448 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 4288235448 by changing the saturation by 10% instead.

 4288235448

 4288235448

4294967295

 4286393501


 4291984625

 4284615810

 4293892095

 4282908776

 4294947839

 4281139280

 4294955007

 4279435320

 4294962431

 4278190625

 4278190087

 4278190080

 4288235448

 4288235448

4287903160

4288567736

4287570616

4288900280

4287238328

4289232568

4286972088

4289565112

4289897400

4290229688

4290562232

4290894520

4291227064

Harmonies

Analogous

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



4280247770



4288235448



4291109763

Triad

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



4288235448



4287914240



4278224015

Complementary

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



4288235448



4284921927

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.



4278223699



4288235448



4284510976

Square

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



4288235448



4290397455



4278222353



4278223554

Rectangle

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



4288235448



4291697501



4278222353



4278223995

Sweetspot

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



4288235448



4293182960



4282869688



4285619576



4294440951



4286085240

Same Dimension

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



4288235448



4290723568



4290267040



4284044124



4285595804



4279500828

Inverse Universe

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



4290266982



4293934703



4282890335



4284240725



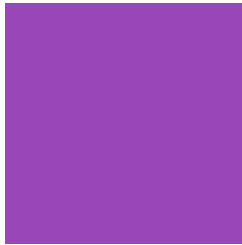
4288413739



4280025096

Previews

White Background



This preview shows how the Android color 4288235448 looks on a white background.

Color Contrast Check

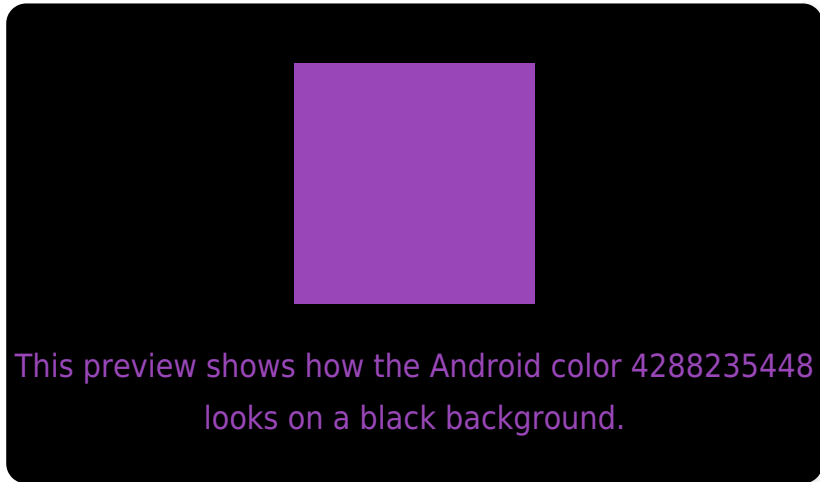
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288235448 Background



This preview shows how black text looks on a background with the Android color 4288235448.



This preview shows how white text looks on a background with the Android color 4288235448.

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

4288235448



Protanomaly

4282997965



Deuteranomaly

4284506036



Tritanomaly

4287714948

Monochromacy



Original Color

4288235448



Achromatopsia

4285295724



Achromatomaly

4286341000

CSS Examples

Text

The CSS property to change the color of the text to Android 4288235448 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, 71, 184)` looks like.

```
.text, #text, p{  
    color:rgb(153, 71, 184)  
}
```

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, 71, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 71, 184) }
```

Border

The CSS property to change the border of an element to Android 4288235448 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, 71, 184) }
```

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

```
.border{ border-color:rgb(153, 71, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 71, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 71, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 71, 184);  
box-shadow:4px 4px 4px 4px rgb(153, 71,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4288235448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 71, 184) }
```

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

```
.background{ background-color: rgb(153, 71,  
184) }
```

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