

Converting Colors

Android(4288239800)

Have a look what the booklet for
Android(4288239800) contains.

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Color

Android(4288239800)

Conversions

Conversions Part 1

Format	Color
Hex	9958B8
RGB	153, 88, 184
RGB Percent	60%, 35%, 72%
CMY	0.4000, 0.6549, 0.2784
CMYK	0.17, 0.52, 0.00, 0.28
HSL	281°, 40%, 53%
HSV	281°, 52%, 72%
XYZ	25.2783, 17.2124, 47.3374
YIQ	118.3790, 7.9240, 43.6360

Conversions

Conversions Part 2

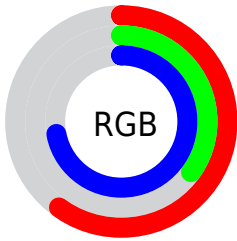
Format	Color
R_{YB}	153, 88, 184
Decimal	10049720
CIE _{Lab}	48.53, 43.41, -40.26
CIE _{LCh}	49, 59.206, 317.158
Yxy	17.2124, 0.2814, 0.1916
Android (android.graphics.Color)	4288239800 (0xFF9958B8)
YUV	118.3790, 32.3512, 30.3626
Hunter-Lab	41.4879, 36.1552, -38.6080

Details

The Android color `4288239800` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4286036056`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4291923184`, and `4284688002` is the 20% darker color. If you saturate the color by 10%, you get `4287841976`, and if you desaturate by 10%, it is `4288637624`.

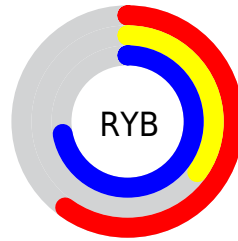
Distribution



Red (60%)

Green (35%)

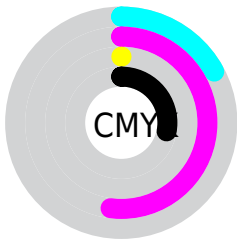
Blue (72%)



Red (60%)

Yellow (35%)

Blue (72%)

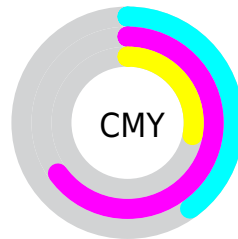


Cyan (17%)

Magenta (52%)

Yellow (0%)

Black (28%)



Cyan (40%)

Magenta (65%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288239800 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 4288239800 by changing the saturation by 10% instead.

 4288239800

 4288239800

4294967295

 4286463901

 4291923184

 4284688002

 4293830655

 4282976617

 4294951935

 4281335888

 4294959103

 4279894073

 4294966527

 4278190626

 4278190088

 4278190080

 4288239800

 4288239800

4287841976

4288637624

4287443896

4289035704

4287046072

4289433528

4286647992

4289831608

4286382264

4290229432

4290627256

4291025336

4291423160

4291755704

Harmonies

Analogous

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



4282413012



4288239800



4290921099

Triad

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



4288239800



4288440576



4278225551

Complementary

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



4288239800



4286036056

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.



4278225243



4288239800



4285561344

Square

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



4288239800



4290597674



4281369641



4278225084

Rectangle

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



4288239800



4291575401



4281369641



4278225534

Sweetspot

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



4288239800



4293118448



4283988152



4285555064



4294440951



4286085240

Same Dimension

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



4288239800



4290730480



4290271400



4284044124



4285071516



4279435292

Inverse Universe

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



4290271351



4293941641



4284004456



4284240726



4288413746



4280025097

Previews

White Background



This preview shows how the Android color 4288239800 looks on a white background.

Color Contrast Check

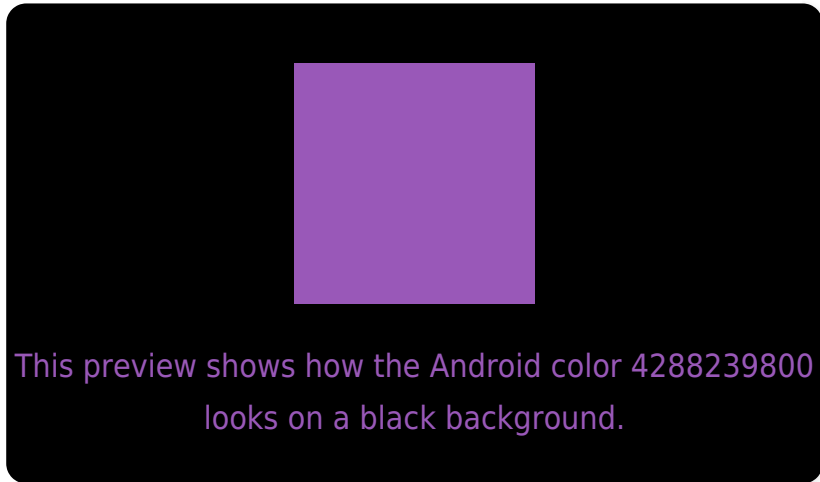
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288239800 Background



This preview shows how black text looks on a background with the Android color 4288239800.




This preview shows how white text looks on a background with the Android color 4288239800.

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





Tritanopia
4287523442

Trichromacy



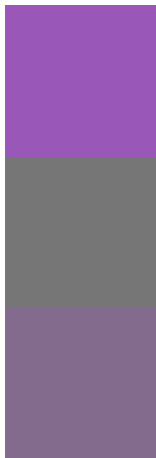
Original Color
4288239800

Protanomaly
4284836039

Deuteranomaly
4285295029

Tritanomaly
4287783819

Monochromacy



Original Color
4288239800

Achromatopsia
4285953654

Achromatomaly
4286802830

CSS Examples

Text

The CSS property to change the color of the text to Android 4288239800 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, 88, 184)` looks like.

```
.text, #text, p{  
    color:rgb(153, 88, 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, 88, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 88, 184) }
```

Border

The CSS property to change the border of an element to Android 4288239800 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, 88, 184) }
```

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

```
.border{ border-color:rgb(153, 88, 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, 88, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 88, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 88, 184);  
box-shadow:4px 4px 4px 4px rgb(153, 88,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4288239800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 88, 184) }
```

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

```
.background{ background-color: rgb(153, 88,  
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](#).

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