

Converting Colors

Android(4288637883)

Have a look what the booklet for
Android(4288637883) contains.

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Color

Android(4288637883)

Conversions

Conversions Part 1

Format	Color
Hex	9F6BBB
RGB	159, 107, 187
RGB Percent	62%, 42%, 73%
CMY	0.3765, 0.5804, 0.2667
CMYK	0.15, 0.43, 0.00, 0.27
HSL	279°, 37%, 58%
HSV	279°, 43%, 73%
XYZ	28.5254, 21.4742, 49.6552
YIQ	131.6680, 5.3120, 35.9040

Conversions

Conversions Part 2

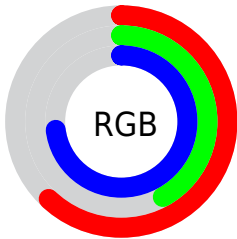
Format	Color
R_{YB}	159, 107, 187
Decimal	10447803
CIE _{Lab}	53.46, 35.34, -34.18
CIE _{LCh}	53, 49.167, 315.961
Yxy	21.4742, 0.2862, 0.2155
Android (android.graphics.Color)	4288637883 (0xFF9F6BBB)
YUV	131.6680, 27.2787, 23.9702
Hunter-Lab	46.3402, 28.7829, -31.0931

Details

The Android color `4288637883` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287085419`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4292321267`, and `4285151877` is the 20% darker color. If you saturate the color by 10%, you get `4288174267`, and if you desaturate by 10%, it is `4289101499`.

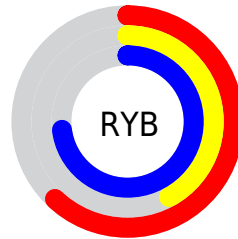
Distribution



Red (62%)

Green (42%)

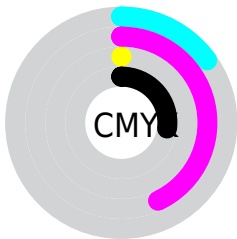
Blue (73%)



Red (62%)

Yellow (42%)

Blue (73%)

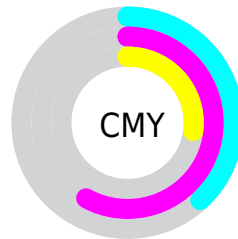


Cyan (15%)

Magenta (43%)

Yellow (0%)

Black (27%)



Cyan (38%)

Magenta (58%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288637883 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 4288637883 by changing the saturation by 10% instead.

 4288637883

 4288637883

4294967295

 4286861984

 4292321267

 4285151877

 4294228991

 4283441772

 4294957055

 4281796947

 4294964223

 4280287292

 4278190117

 4278190349

 4278190080

 4288637883

 4288637883

4288174267

4289101499

4287776443

4289499323

4287312827

4289962939

4286914747

4290361019

4286451131

4290824635

4286185659

4291222459

4291686075

4292083643

4292542395

Harmonies

Analogous

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



4284317137



4288637883



4290993301

Triad

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



4288637883



4289164842



4278228118

Complementary

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



4288637883



4287085419

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.



4278227818



4288637883



4286678312

Square

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



4288637883



4290995780



4283469378



4278227644

Rectangle

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



4288637883



4291647865



4283469378



4278228103

Sweetspot

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



4288637883



4293383154



4285237179



4285818746



4294638330



4286216826

Same Dimension

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



4288637883



4291262450



4290472879



4284175710



4284940446



4279500831

Inverse Universe

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



4290472839



4294080418



4285250423



4284372312



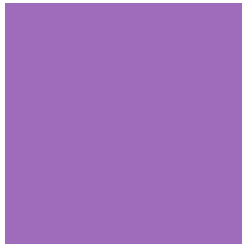
4288544823



4280221707

Previews

White Background



This preview shows how the Android color 4288637883 looks on a white background.

Color Contrast Check

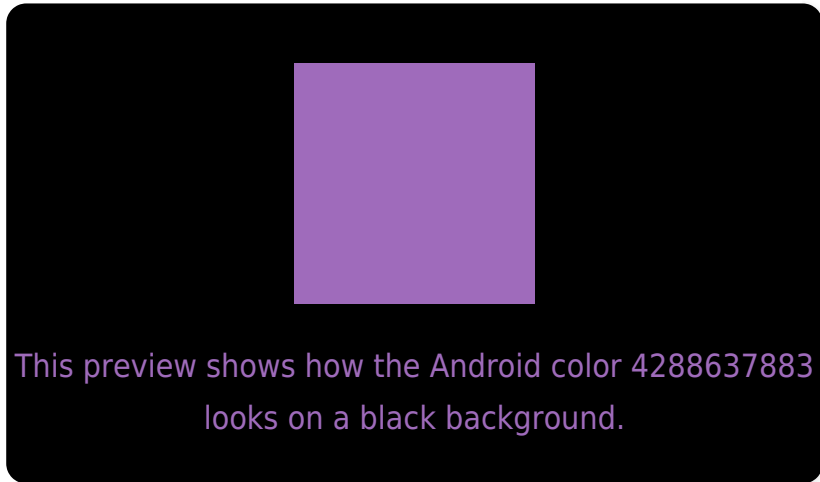
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288637883 Background



This preview shows how black text looks on a background with the Android color 4288637883.




This preview shows how white text looks on a background with the Android color 4288637883.

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
4288051329

Trichromacy



Original Color
4288637883

Protanomaly
4286150341

Deuteranomaly
4286478520

Tritanomaly
4288246678

Monochromacy



Original Color
4288637883

Achromatopsia
4286874756

Achromatomaly
4287527832

CSS Examples

Text

The CSS property to change the color of the text to Android 4288637883 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(159, 107, 187)` looks like.

```
.text, #text, p{  
    color:rgb(159, 107, 187)  
}
```

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(159, 107, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 107, 187) }
```

Border

The CSS property to change the border of an element to Android 4288637883 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(159, 107, 187) }
```

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

```
.border{ border-color:rgb(159, 107, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 107, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 107, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 107, 187);  
box-shadow:4px 4px 4px 4px rgb(159, 107,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4288637883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 107, 187) }
```

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

```
.background{ background-color: rgb(159,  
107, 187) }
```

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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