

Converting Colors

Android(4288893819)

Have a look what the booklet for
Android(4288893819) contains.

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Color

Android(4288893819)

Conversions

Conversions Part 1

Format	Color
Hex	A3537B
RGB	163, 83, 123
RGB Percent	64%, 33%, 48%
CMY	0.3608, 0.6745, 0.5176
CMYK	0.00, 0.49, 0.25, 0.36
HSL	330°, 33%, 48%
HSV	330°, 49%, 64%
XYZ	21.7727, 15.4031, 20.5644
YIQ	111.4800, 34.8400, 29.4000

Conversions

Conversions Part 2

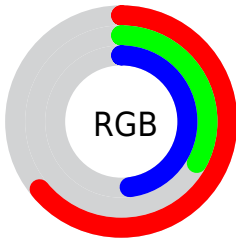
Format	Color
R_{YB}	163, 83, 123
Decimal	10703739
CIE _{Lab}	46.18, 37.91, -7.54
CIE _{LCh}	46, 38.653, 348.752
Yxy	15.4031, 0.3771, 0.2668
Android (android.graphics.Color)	4288893819 (0xFFA3537B)
YUV	111.4800, 5.6794, 45.1830
Hunter-Lab	39.2468, 30.3433, -3.5939

Details

The Android color **4288893819** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4283671419**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4292642735**, and **4285342026** is the 20% darker color. If you saturate the color by 10%, you get **4288889715**, and if you desaturate by 10%, it is **4288897923**.

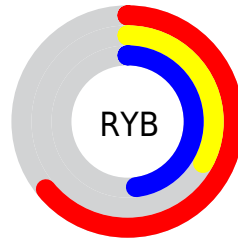
Distribution



Red (64%)

Green (33%)

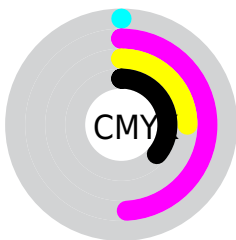
Blue (48%)



Red (64%)

Yellow (33%)

Blue (48%)

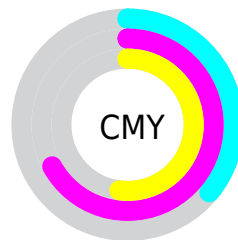


Cyan (0%)

Magenta (49%)

Yellow (25%)

Black (36%)



Cyan (36%)

Magenta (67%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288893819 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 4288893819 by changing the saturation by 10% instead.



4288893819



4288893819

4294967295



4287117922



4292642735



4285342026



4294550219



4283630388



4294950375



4281991199



4294957823



4280483843



4294964991



4278190080



4288893819



4288893819



4288889715



4288897923



4288885355



4288902283

 4288881251

 4288906387

 4288877146

 4288910492

 4288872786

 4288914852

 4288872530

 4288918956

 4288923060

 4288927164

 4288931524

Harmonies

Analogous

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



4287192472



4288893819



4289352538

Triad

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



4288893819



4285297197



4278221725

Complementary

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



4288893819



4283671419

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.



4278222465



4288893819



4282874177

Square

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



4288893819



4287325996



4278222176



4278219949

Rectangle

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



4288893819



4289026118



4278222176



4278221973

Sweetspot

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



4288893819



4292129988



4286272419



4285225057



4293651435



4285229931

Same Dimension

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



4288893819



4292106133



4288893779



4283582798



4287692873



4279369737

Inverse Universe

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



4288893819



4292106133



4283671459



4283582798



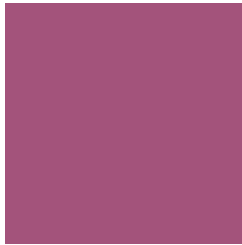
4287692873



4279369737

Previews

White Background



This preview shows how the Android color 4288893819 looks on a white background.

Color Contrast Check

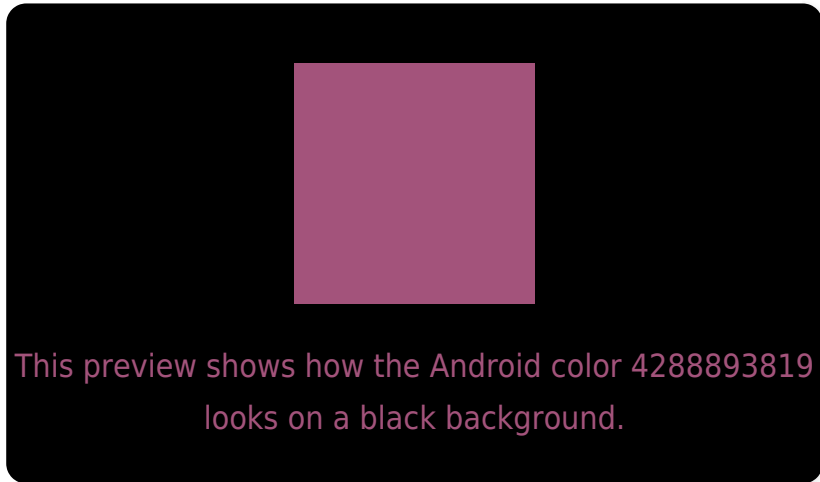
Large Text (above 18pt) WCAG AA ✓ Pass

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

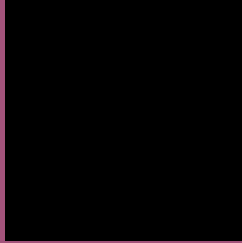
Any Text WCAG AA × Fail

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 4288893819 Background



This preview shows how black text looks on a background with the Android color 4288893819.



This preview shows how white text looks on a background with the Android color 4288893819.

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
4288893819

Protanomaly
4286342278

Deuteranomaly
4286931576

Tritanomaly
4288763753

Monochromacy



Original Color
4288893819

Achromatopsia
4285493103

Achromatomaly
4286735731

CSS Examples

Text

The CSS property to change the color of the text to Android 4288893819 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(163, 83, 123)` looks like.

```
.text, #text, p{  
    color:rgb(163, 83, 123)  
}
```

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(163, 83, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 83, 123) }
```

Border

The CSS property to change the border of an element to Android 4288893819 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(163, 83, 123) }
```

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

```
.border{ border-color:rgb(163, 83, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 83, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 83, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 83, 123); box-shadow:4px 4px 4px 4px rgb(163, 83, 123) }
```

Background

The CSS property to change the background color of an element to Android 4288893819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 83, 123) }
```

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

```
.background{ background-color: rgb(163, 83,  
123) }
```

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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