

Converting Colors

Android(4288232819)

Have a look what the booklet for
Android(4288232819) contains.

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Color

Android(4288232819)

Conversions

Conversions Part 1

Format	Color
Hex	993D73
RGB	153, 61, 115
RGB Percent	60%, 24%, 45%
CMY	0.4000, 0.7608, 0.5490
CMYK	0.00, 0.60, 0.25, 0.40
HSL	325°, 43%, 42%
HSV	325°, 60%, 60%
XYZ	17.9001, 11.3476, 17.4665
YIQ	94.6640, 37.4980, 36.2980

Conversions

Conversions Part 2

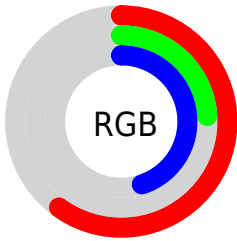
Format	Color
R_{YB}	153, 61, 115
Decimal	10042739
CIE _{Lab}	40.16, 44.53, -11.84
CIE _{LCh}	40, 46.079, 345.107
Yxy	11.3476, 0.3832, 0.2429
Android (android.graphics.Color)	4288232819 (0xFF993D73)
YUV	94.6640, 10.0256, 51.1607
Hunter-Lab	33.6862, 35.9003, -7.1619

Details

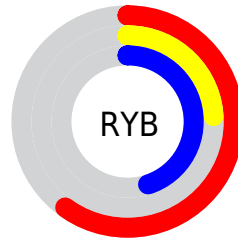
The Android color **4288232819** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282227043**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4291981735**, and **4284678211** is the 20% darker color. If you saturate the color by 10%, you get **4288228973**, and if you desaturate by 10%, it is **4288236665**.

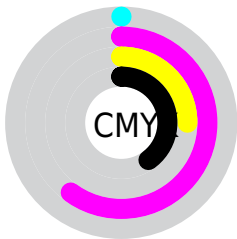
Distribution



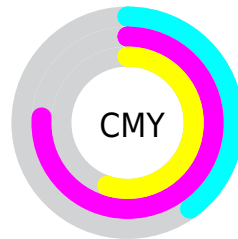
- Red (60%)
- Green (24%)
- Blue (45%)



- Red (60%)
- Yellow (24%)
- Blue (45%)



- Cyan (0%)
- Magenta (60%)
- Yellow (25%)
- Black (40%)



- Cyan (40%)
- Magenta (76%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288232819 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 4288232819 by changing the saturation by 10% instead.



4288232819



4288232819

4294967295



4286456410



4291981735



4284678211



4293889218



4282974253



4294944734



4281466905



4294951931



4278583296



4294959359



4278190080

4294966783



4288232819



4288232819



4288228973



4288236665

 4288224870

 4288240768

 4288221024

 4288244614

 4288217178

 4288248460

 4288252563

 4288256409

 4288260255

 4288264102

 4288268204

Harmonies

Analogous

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



4286139540



4288232819



4288887373

Triad

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



4288232819



4284506889



4278218387

Complementary

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



4288232819



4282227043

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.



4278218865



4288232819



4281625382

Square

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



4288232819



4286666254



4278218570



4278216871

Rectangle

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



4288232819



4288561461



4278218570



4278218889

Sweetspot

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



4288232819



4291273656



4284628377



4284698202



4293125091



4284703587

Same Dimension

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



4288232819



4291246220



4288232774



4283254089



4287365202



4279042055

Inverse Universe

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



4288232819



4291246220



4282227088



4283254089



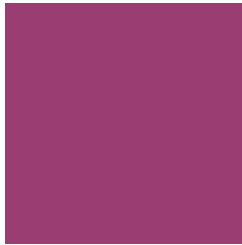
4287365202



4279042055

Previews

White Background



This preview shows how the Android color 4288232819 looks on a white background.

Color Contrast Check

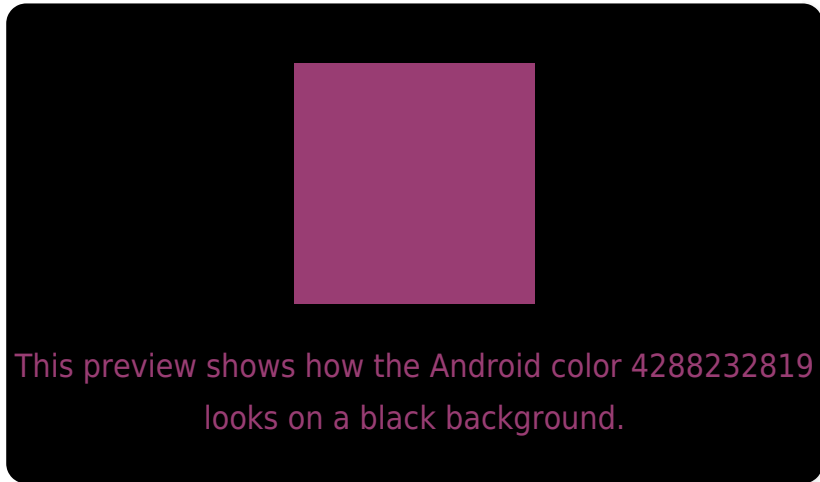
Large Text (above 18pt) WCAG AA ✓ Pass

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

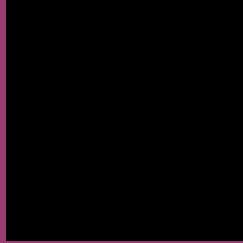
Any Text WCAG AA × Fail

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 4288232819 Background



This preview shows how black text looks on a background with the Android color 4288232819.



This preview shows how white text looks on a background with the Android color 4288232819.

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
4288232819

Protanopia
4283522699

Deuteranopia
4284636526

Trichromacy



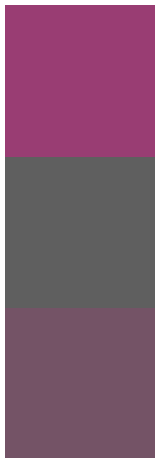
Original Color
4288232819

Protanomaly
4285223554

Deuteranomaly
4285944176

Tritanomaly
4288037722

Monochromacy



Original Color
4288232819

Achromatopsia
4284440415

Achromatomaly
4285813606

CSS Examples

Text

The CSS property to change the color of the text to Android 4288232819 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, 61, 115)` looks like.

```
.text, #text, p{  
    color:rgb(153, 61, 115)  
}
```

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, 61, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 61, 115) }
```

Border

The CSS property to change the border of an element to Android 4288232819 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, 61, 115) }
```

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

```
.border{ border-color:rgb(153, 61, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 61, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 61, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 61, 115);  
box-shadow:4px 4px 4px 4px rgb(153, 61,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4288232819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 61, 115) }
```

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

```
.background{ background-color: rgb(153, 61,  
115) }
```

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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