

Converting Colors

Android(4288237959)

Have a look what the booklet for
Android(4288237959) contains.

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Color

Android(4288237959)

Conversions

Conversions Part 1

Format	Color
Hex	995187
RGB	153, 81, 135
RGB Percent	60%, 32%, 53%
CMY	0.4000, 0.6824, 0.4706
CMYK	0.00, 0.47, 0.12, 0.40
HSL	315°, 31%, 46%
HSV	315°, 47%, 60%
XYZ	20.4525, 14.4064, 24.6244
YIQ	108.6840, 25.5780, 32.0580

Conversions

Conversions Part 2

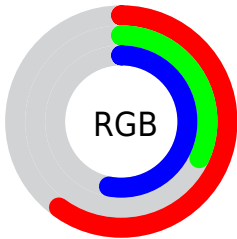
Format	Color
R_{YB}	153, 81, 135
Decimal	10047879
CIE _{Lab}	44.81, 37.51, -17.01
CIE _{LCh}	45, 41.183, 335.610
Yxy	14.4064, 0.3438, 0.2422
Android (android.graphics.Color)	4288237959 (0xFF995187)
YUV	108.6840, 12.9738, 38.8651
Hunter-Lab	37.9558, 29.7620, -11.8963

Details

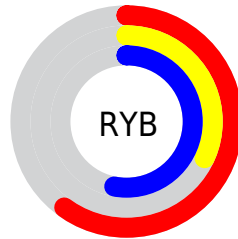
The Android color `4288237959` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283537763`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4291921084`, and `4284751701` is the 20% darker color. If you saturate the color by 10%, you get `4288234115`, and if you desaturate by 10%, it is `4288241803`.

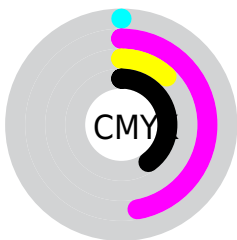
Distribution



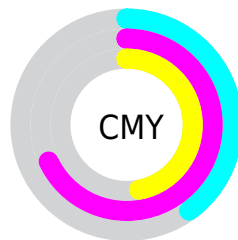
- Red (60%)
- Green (32%)
- Blue (53%)



- Red (60%)
- Yellow (32%)
- Blue (53%)



- Cyan (0%)
- Magenta (47%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (68%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288237959 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 4288237959 by changing the saturation by 10% instead.



4288237959



4288237959

4294967295



4286462062



4291921084



4284751701



4293828568



4283105854



4294949877



4281532456



4294957055



4279762962



4294964479



4278190080



4288237959



4288237959



4288234115



4288241803



4288230015



4288245903

 4288226172

 4288249746

 4288222328

 4288253590

 4288218484

 4288257690

 4288217203

 4288261534

 4288265378

 4288269222

 4288273321

Harmonies

Analogous

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



4285816482



4288237959



4289284965

Triad

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



4288237959



4286016033



4278221457

Complementary

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



4288237959



4283537763

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.



4278221680



4288237959



4283659055

Square

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



4288237959



4287847979



4280056140



4278220200

Rectangle

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



4288237959



4289220174



4280056140



4278221703

Sweetspot

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



4288237959



4291275712



4284699033



4284699487



4293125091



4284703587

Same Dimension

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



4288237959



4291254443



4288237923



4283254091



4287365225



4279042058

Inverse Universe

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



4288237959



4291254443



4283537799



4283254091



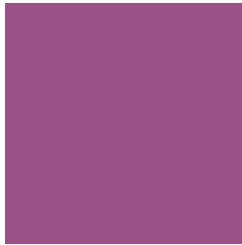
4287365225



4279042058

Previews

White Background



This preview shows how the Android color 4288237959 looks on a white background.

Color Contrast Check

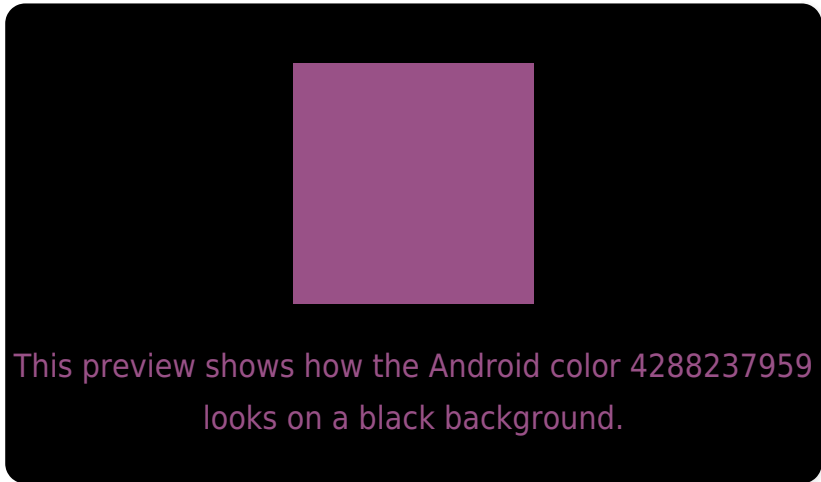
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288237959 Background



This preview shows how black text looks on a background with the Android color 4288237959.



This preview shows how white text looks on a background with the Android color 4288237959.

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
4288237959

Protanomaly
4285685906

Deuteranomaly
4286210180

Tritanomaly
4288042606

Monochromacy



Original Color
4288237959

Achromatopsia
4285361517

Achromatomaly
4286407542

CSS Examples

Text

The CSS property to change the color of the text to Android 4288237959 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, 81, 135)` looks like.

```
.text, #text, p{  
    color:rgb(153, 81, 135)  
}
```

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, 81, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 81, 135) }
```

Border

The CSS property to change the border of an element to Android 4288237959 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, 81, 135) }
```

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

```
.border{ border-color:rgb(153, 81, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 81, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 81, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 81, 135); box-shadow:4px 4px 4px 4px rgb(153, 81, 135) }
```

Background

The CSS property to change the background color of an element to Android 4288237959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 81, 135) }
```

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

```
.background{ background-color: rgb(153, 81,  
135) }
```

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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