

Converting Colors

Android(4288421511)

Have a look what the booklet for
Android(4288421511) contains.

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Color

Android(4288421511)

Conversions

Conversions Part 1

Format	Color
Hex	9C1E87
RGB	156, 30, 135
RGB Percent	61%, 12%, 53%
CMY	0.3882, 0.8824, 0.4706
CMYK	0.00, 0.81, 0.13, 0.39
HSL	310°, 68%, 36%
HSV	310°, 81%, 61%
XYZ	18.5477, 9.7457, 23.8252
YIQ	79.6440, 41.3910, 59.3670

Conversions

Conversions Part 2

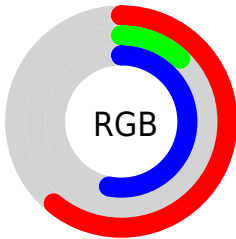
Format	Color
R_{YB}	156, 30, 135
Decimal	10231431
CIE _{Lab}	37.38, 59.92, -28.48
CIE _{LCh}	37, 66.344, 334.578
Yxy	9.7457, 0.3559, 0.1870
Android (android.graphics.Color)	4288421511 (0xFF9C1E87)
YUV	79.6440, 27.2905, 66.9642
Hunter-Lab	31.2182, 51.4210, -23.3965

Details

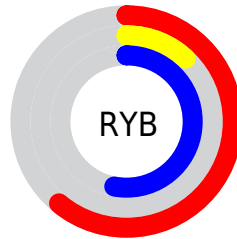
The Android color **4288421511** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280196147**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4292238269**, and **4284743765** is the 20% darker color. If you saturate the color by 10%, you get **4288417412**, and if you desaturate by 10%, it is **4288425610**.

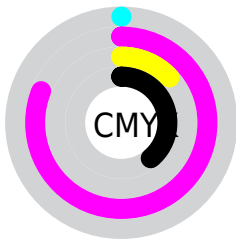
Distribution



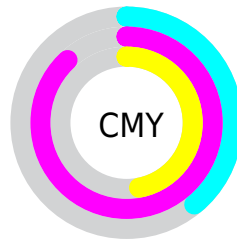
- Red (61%)
- Green (12%)
- Blue (53%)



- Red (61%)
- Yellow (12%)
- Blue (53%)



- Cyan (0%)
- Magenta (81%)
- Yellow (13%)
- Black (39%)



- Cyan (39%)
- Magenta (88%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288421511 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 4288421511 by changing the saturation by 10% instead.



4288421511



4288421511

4294967295



4286578797



4292238269



4284743765



4294145753



4283039805



4294939381



4281401383



4294946559



4278648848



4294953983



4278190080



4294961407



4288421511



4288421511



4288417412



4288425610

■ 4288413826

■ 4288429452

■ 4288433551

■ 4288437393

■ 4288441492

■ 4288445591

■ 4288449433

■ 4288453532

■ 4288457374

Harmonies

Analogous

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



4284302769



4288421511



4289855570

Triad

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



4288421511



4284832000



4278218388

Complementary

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



4288421511



4280196147

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.



4278218335



4288421511



4280902912

Square

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



4288421511



4287578880



4278217510



4278217146

Rectangle

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



4288421511



4289727536



4278217510



4278218371

Sweetspot

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



4288421511



4291599300



4281540252



4284893281



4293322470



4284900966

Same Dimension

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



4288421511



4291561131



4288421448



4283385678



4287561847



4279173133

Inverse Universe

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



4288421511



4291561131



4280196210



4283385678



4287561847



4279173133

Previews

White Background



This preview shows how the Android color 4288421511 looks on a white background.

Color Contrast Check

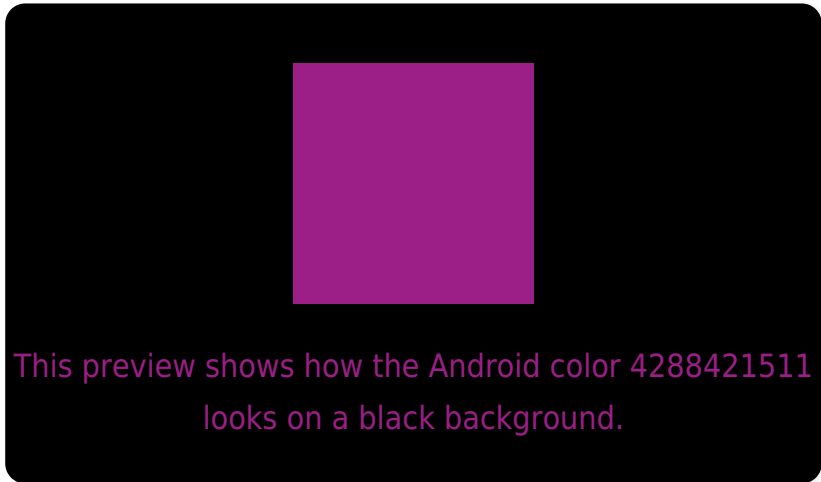
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

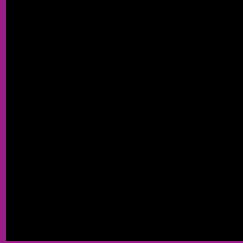
Any Text WCAG AA × Fail

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 4288421511 Background



This preview shows how black text looks on a background with the Android color 4288421511.



This preview shows how white text looks on a background with the Android color 4288421511.

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

4288421511



Protanomaly

4282532517



Deuteranomaly

4285023106



Tritanomaly

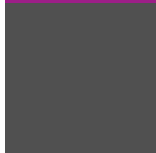
4288163929

Monochromacy



Original Color

4288421511



Achromatopsia

4283453520



Achromatomaly

4285283940

CSS Examples

Text

The CSS property to change the color of the text to Android 4288421511 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(156, 30, 135)` looks like.

```
.text, #text, p{  
    color:rgb(156, 30, 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(156, 30, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 30, 135) }
```

Border

The CSS property to change the border of an element to Android 4288421511 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(156, 30, 135) }
```

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

```
.border{ border-color:rgb(156, 30, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 30, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 30, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 30, 135);  
box-shadow:4px 4px 4px 4px rgb(156, 30,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4288421511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 30, 135) }
```

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

```
.background{ background-color: rgb(156, 30,  
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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