

Converting Colors

Android(4288104127)

Have a look what the booklet for
Android(4288104127) contains.

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Color

Android(4288104127)

Conversions

Conversions Part 1

Format	Color
Hex	9746BF
RGB	151, 70, 191
RGB Percent	59%, 27%, 75%
CMY	0.4078, 0.7255, 0.2510
CMYK	0.21, 0.63, 0.00, 0.25
HSL	280°, 49%, 51%
HSV	280°, 63%, 75%
XYZ	24.3566, 14.7212, 50.8480
YIQ	108.0130, 9.4350, 54.8030

Conversions

Conversions Part 2

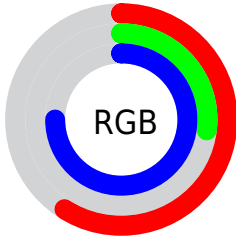
Format	Color
RYB	151, 70, 191
Decimal	9914047
CIELab	45.25, 53.58, -49.56
CIELCh	45, 72.988, 317.229
Yxy	14.7212, 0.2709, 0.1637
Android (android.graphics.Color)	4288104127 (0xFF9746BF)
YUV	108.0130, 40.9126, 37.6996
Hunter-Lab	38.3682, 46.1696, -51.7170

Details

The Android color `4288104127` is a dark color, and the websafe version is hex `9933CC`. A complement of this color would be `4285448006`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4291853304`, and `4284484233` is the 20% darker color. If you saturate the color by 10%, you get `4287706047`, and if you desaturate by 10%, it is `4288502207`.

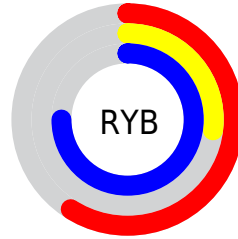
Distribution



Red (59%)

Green (27%)

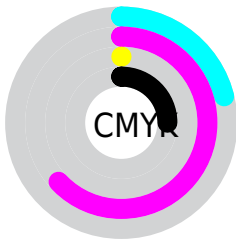
Blue (75%)



Red (59%)

Yellow (27%)

Blue (75%)

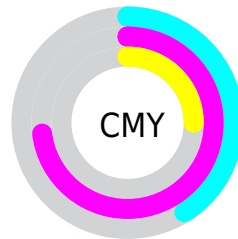


Cyan (21%)

Magenta (63%)

Yellow (0%)

Black (25%)



Cyan (41%)

Magenta (73%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288104127 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 4288104127 by changing the saturation by 10% instead.

 4288104127

 4288104127

4294967295

 4286262179

 4291853304

 4284484233

 4293760767

 4282712175

 4294947583

 4280942678

 4294954751

 4279042110

 4294962175

 4278190887

 4278190352

 4278190080

 4288104127

 4288104127

■ 4287706047

■ 4288502207

■ 4287242431

■ 4288965823

■ 4286844351

■ 4289363903

■ 4286578879

■ 4289761983

■ 4290225855

■ 4290623935

■ 4291022015

■ 4291485631

■ 4291883711

Harmonies

Analogous

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



4278216673



4288104127



4291303560

Triad

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



4288104127



4288175872



4278224270

Complementary

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



4288104127



4285448006

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.



4278223694



4288104127



4284642048

Square

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



4288104127



4290723595



4278222336



4278223812

Rectangle

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



4288104127



4292018783



4278222336



4278224249

Sweetspot

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



4288104127



4293445879



4282805951



4285751421



4294769916



4286414205

Same Dimension

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



4288104127



4290329591



4290725547



4284175710



4285137054



4279500831

Inverse Universe

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



4290725486



4294392698



4282826586



4284372312



4288544820



4280221706

Previews

White Background



This preview shows how the Android color 4288104127 looks on a white background.

Color Contrast Check

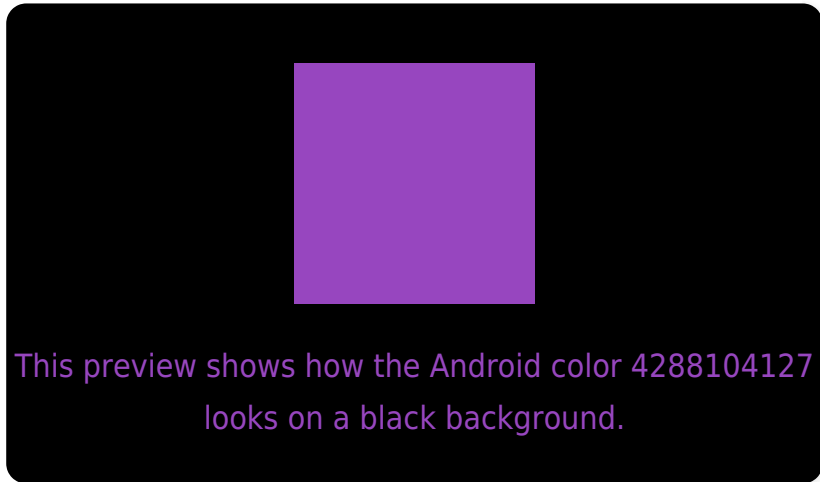
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288104127 Background



This preview shows how black text looks on a background with the Android color 4288104127.




This preview shows how white text looks on a background with the Android color 4288104127.

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
4287193191

Trichromacy



Original Color

4288104127



Protanomaly

4281818321



Deuteranomaly

4283916219



Tritanomaly

4287518599

Monochromacy



Original Color

4288104127



Achromatopsia

4285295724



Achromatomaly

4286340746

CSS Examples

Text

The CSS property to change the color of the text to Android 4288104127 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(151, 70, 191)` looks like.

```
.text, #text, p{  
    color:rgb(151, 70, 191)  
}
```

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(151, 70, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 70, 191) }
```

Border

The CSS property to change the border of an element to Android 4288104127 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(151, 70, 191) }
```

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

```
.border{ border-color:rgb(151, 70, 191) }
```

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

Here you see how a box with a 4 pixel rgb(151, 70, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 70, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 70, 191);  
box-shadow:4px 4px 4px 4px rgb(151, 70,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4288104127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 70, 191) }
```

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

```
.background{ background-color: rgb(151, 70,  
191) }
```

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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