

Converting Colors

Android(4288638147)

Have a look what the booklet for
Android(4288638147) contains.

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Color

Android(4288638147)

Conversions

Conversions Part 1

Format	Color
Hex	9F6CC3
RGB	159, 108, 195
RGB Percent	62%, 42%, 76%
CMY	0.3765, 0.5765, 0.2353
CMYK	0.18, 0.45, 0.00, 0.24
HSL	275°, 42%, 59%
HSV	275°, 45%, 76%
XYZ	29.5110, 22.0362, 54.3278
YIQ	133.1670, 2.4690, 37.8690

Conversions

Conversions Part 2

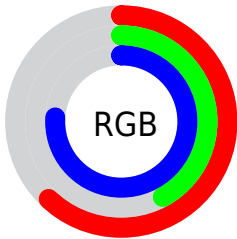
Format	Color
R_{YB}	159, 108, 195
Decimal	10448067
CIE _{Lab}	54.07, 36.57, -37.83
CIE _{LCh}	54, 52.612, 314.029
Yxy	22.0362, 0.2787, 0.2081
Android (android.graphics.Color)	4288638147 (0xFF9F6CC3)
YUV	133.1670, 30.4837, 22.6555
Hunter-Lab	46.9427, 30.0659, -35.7576

Details

The Android color `4288638147` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287677292`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4292321788`, and `4285086605` is the 20% darker color. If you saturate the color by 10%, you get `4288108995`, and if you desaturate by 10%, it is `4289167555`.

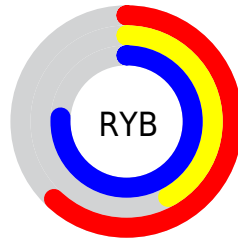
Distribution



Red (62%)

Green (42%)

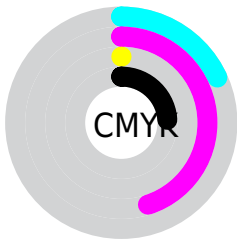
Blue (76%)



Red (62%)

Yellow (42%)

Blue (76%)

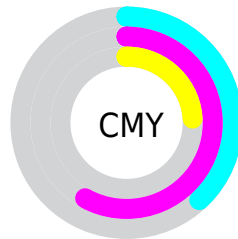


Cyan (18%)

Magenta (45%)

Yellow (0%)

Black (24%)



Cyan (38%)

Magenta (58%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288638147 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 4288638147 by changing the saturation by 10% instead.



4288638147



4288638147

4294967295



4286862248



4292321788



4285086605



4294229247



4283442035



4294957311



4281731674



4294964735



4280156226



4278190123



4278190357



4278190080



4288638147



4288638147

4288108995

4289167555

4287579587

4289696707

4287050179

4290226115

4286521027

4290755267

4285991875

4291284675

4285661379

4291813827

4292342979

4292935619

4293459907

Harmonies

Analogous

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



4283596762



4288638147



4291255195

Triad

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



4288638147



4289558053



4278228886

Complementary

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



4288638147



4287677292

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.



4278228583



4288638147



4286940704

Square

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



4288638147



4291454020



4283600956



4278228415

Rectangle

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



4288638147



4292040573



4283600956



4278228870

Sweetspot

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



4288638147



4293909756



4285305027



4286016384



4278190080



4286611584

Same Dimension

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



4288638147



4291065084



4290997436



4284307297



4284350625



4279435297

Inverse Universe

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



4290997392



4294735021



4285318003



4284569435



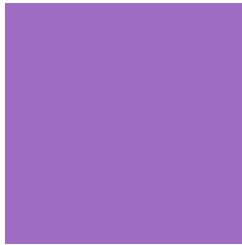
4288741442



4280352782

Previews

White Background



This preview shows how the Android color 4288638147 looks on a white background.

Color Contrast Check

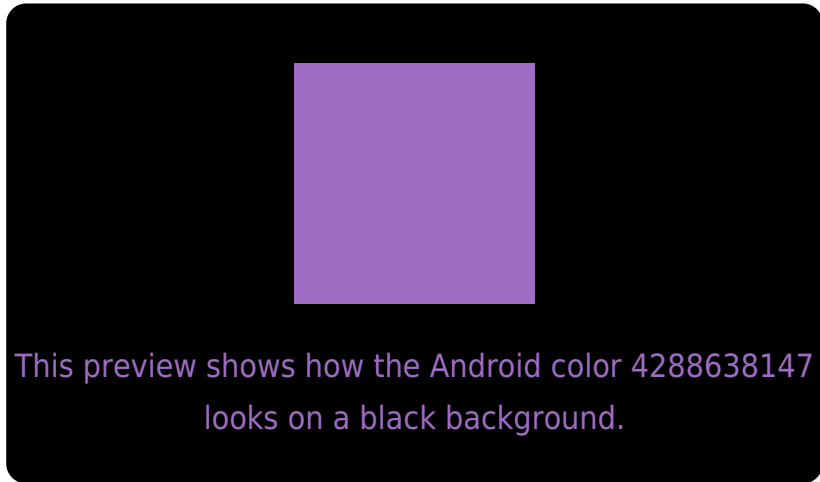
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288638147 Background



This preview shows how black text looks on a background with the Android color 4288638147.



This preview shows how white text looks on a background with the Android color 4288638147.

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
4288638147

Protanomaly
4286019789

Deuteranomaly
4286282176

Tritanomaly
4288247195

Monochromacy



Original Color
4288638147

Achromatopsia
4286940549

Achromatomaly
4287528092

CSS Examples

Text

The CSS property to change the color of the text to Android 4288638147 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(159, 108, 195)` looks like.

```
.text, #text, p{  
    color:rgb(159, 108, 195)  
}
```

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(159, 108, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 108, 195) }
```

Border

The CSS property to change the border of an element to Android 4288638147 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(159, 108, 195) }
```

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

```
.border{ border-color:rgb(159, 108, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 108, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 108, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 108, 195);  
box-shadow:4px 4px 4px 4px rgb(159, 108,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4288638147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 108, 195) }
```

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

```
.background{ background-color: rgb(159,  
108, 195) }
```

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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