

Converting Colors

Android(4288638141)

Have a look what the booklet for
Android(4288638141) contains.

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Color

Android(4288638141)

Conversions

Conversions Part 1

Format	Color
Hex	9F6CBD
RGB	159, 108, 189
RGB Percent	62%, 42%, 74%
CMY	0.3765, 0.5765, 0.2588
CMYK	0.16, 0.43, 0.00, 0.26
HSL	278°, 38%, 58%
HSV	278°, 43%, 74%
XYZ	28.8459, 21.7702, 50.8258
YIQ	132.4830, 4.3950, 36.0030

Conversions

Conversions Part 2

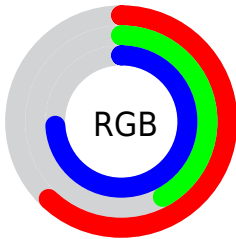
Format	Color
R_{YB}	159, 108, 189
Decimal	10448061
CIE _{Lab}	53.78, 35.22, -34.83
CIE _{LCh}	54, 49.537, 315.322
Yxy	21.7702, 0.2844, 0.2146
Android (android.graphics.Color)	4288638141 (0xFF9F6CBD)
YUV	132.4830, 27.8629, 23.2554
Hunter-Lab	46.6585, 28.7026, -31.9245

Details

The Android color `4288638141` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287282540`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4292321526`, and `4285152135` is the 20% darker color. If you saturate the color by 10%, you get `4288174525`, and if you desaturate by 10%, it is `4289101757`.

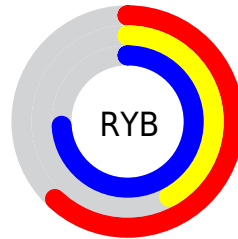
Distribution



Red (62%)

Green (42%)

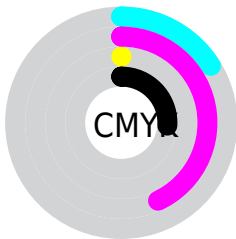
Blue (74%)



Red (62%)

Yellow (42%)

Blue (74%)

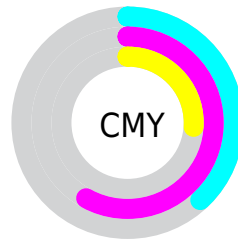


Cyan (16%)

Magenta (43%)

Yellow (0%)

Black (26%)



Cyan (38%)

Magenta (58%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288638141 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 4288638141 by changing the saturation by 10% instead.



4288638141



4288638141

4294967295



4286862242



4292321526



4285152135



4294229247



4283442030



4294957311



4281797205



4294964479



4280287293



4278190119



4278190352



4278190080



4288638141



4288638141

4288174525

4289101757

4287710909

4289565373

4287247293

4290028989

4286783677

4290492605

4286320061

4290956221

4285989053

4291419581

4291883197

4292345789

4292804541

Harmonies

Analogous

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



4284186323



4288638141



4291059095

Triad

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



4288638141



4289296170



4278228374

Complementary

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



4288638141



4287282540

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.



4278228073



4288638141



4286809383

Square

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



4288638141



4291061317



4283600705



4278227900

Rectangle

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



4288638141



4291713403



4283600705



4278228359

Sweetspot

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



4288638141



4293514741



4285303741



4285753210



4294638330



4286216826

Same Dimension

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



4288638141



4291262709



4290604212



4284175710



4284743838



4279435295

Inverse Universe

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



4290604170



4294277286



4285316469



4284372312



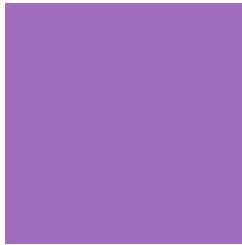
4288544827



4280221707

Previews

White Background



This preview shows how the Android color 4288638141 looks on a white background.

Color Contrast Check

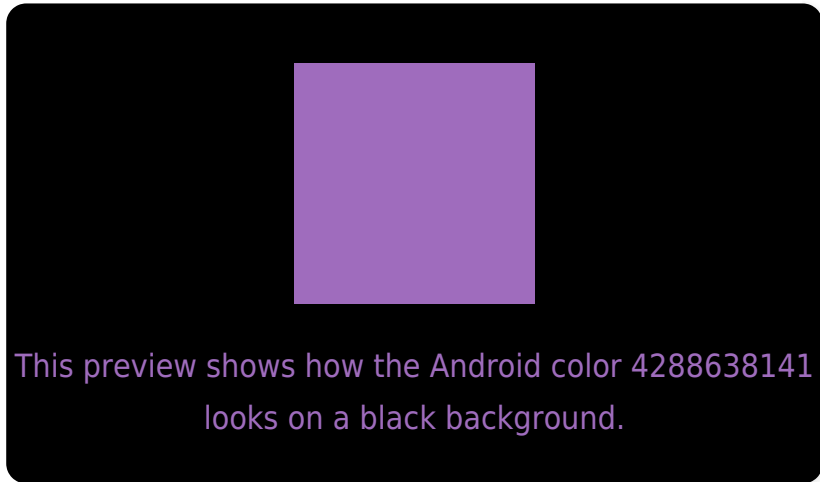
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288638141 Background



This preview shows how black text looks on a background with the Android color 4288638141.



This preview shows how white text looks on a background with the Android color 4288638141.

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
4288638141

Protanopia
4284710605

Deuteranopia
4285235385



Tritanopia
4288051586

Trichromacy



Original Color
4288638141

Protanomaly
4286150599

Deuteranomaly
4286478778

Tritanomaly
4288246935

Monochromacy



Original Color
4288638141

Achromatopsia
4286874756

Achromatomaly
4287527833

CSS Examples

Text

The CSS property to change the color of the text to Android 4288638141 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(159, 108, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 108, 189) }
```

Border

The CSS property to change the border of an element to Android 4288638141 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, 189) }
```

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

```
.border{ border-color:rgb(159, 108, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 108, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 108, 189); box-shadow:4px 4px 4px 4px rgb(159, 108, 189) }
```

Background

The CSS property to change the background color of an element to Android 4288638141 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, 189) }
```

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

```
.background{ background-color: rgb(159,  
108, 189) }
```

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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