

Converting Colors

Android(4288120541)

Have a look what the booklet for
Android(4288120541) contains.

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Color

Android(4288120541)

Conversions

Conversions Part 1

Format	Color
Hex	9786DD
RGB	151, 134, 221
RGB Percent	59%, 53%, 87%
CMY	0.4078, 0.4745, 0.1333
CMYK	0.32, 0.39, 0.00, 0.13
HSL	252°, 56%, 70%
HSV	252°, 39%, 87%
XYZ	34.3387, 28.8500, 72.1654
YIQ	149.0010, -17.7950, 30.6610

Conversions

Conversions Part 2

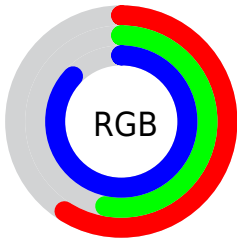
Format	Color
R_{YB}	151, 134, 221
Decimal	9930461
CIE _{Lab}	60.65, 25.73, -42.22
CIE _{LCh}	61, 49.443, 301.355
Yxy	28.8500, 0.2537, 0.2131
Android (android.graphics.Color)	4288120541 (0xFF9786DD)
YUV	149.0010, 35.4955, 1.7531
Hunter-Lab	53.7122, 20.1206, -42.0610

Details

The Android color `4288120541` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291616134`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4291804159`, and `4284568741` is the 20% darker color. If you saturate the color by 10%, you get `4286935261`, and if you desaturate by 10%, it is `4289305821`.

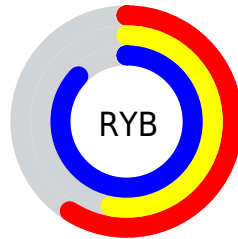
Distribution



Red (59%)

Green (53%)

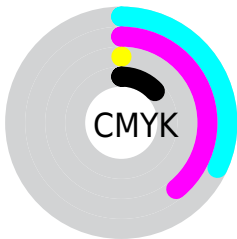
Blue (87%)



Red (59%)

Yellow (53%)

Blue (87%)

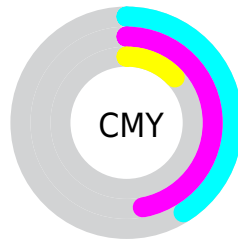


Cyan (32%)

Magenta (39%)

Yellow (0%)

Black (13%)



Cyan (41%)















Magenta (47%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288120541 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 4288120541 by changing the saturation by 10% instead.

 4288120541	 4288120541
4294967295	 4286344641
 4291804159	 4284568741
 4293711871	 4282858891
 4294964479	 4281083761
	 4278915672
	 4278190144
	 4278190889
	 4278190355
	 4278190080

■ 4288120541

■ 4288120541

■ 4286935261

■ 4289305821

■ 4285749981

■ 4290491101

■ 4284630237

■ 4291610845

■ 4283444957

■ 4292796125

■ 4282259421

■ 4293981661

■ 4281074141

■ 4294967261

■ 4281008349

Harmonies

Analogous

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



4282291945



4288120541



4291392957

Triad

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



4288120541



4291592518



4278233235

Complementary

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



4288120541



4291616134

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.



4282492263



4288120541



4289302839

Square

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



4288120541



4292964967



4286422340



4278233022

Rectangle

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



4288120541



4292636321



4286422340



4278232964

Sweetspot

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



4288120541



4293320959



4287024605



4285623936



4278190080



4286611584

Same Dimension

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



4288120541



4288645119



4290873053



4284834670



4280418477



4278779950

Inverse Universe

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



4292708044



4294936552



4288863622



4285424492



4289527948



4281204773

Previews

White Background



This preview shows how the Android color 4288120541 looks on a white background.

Color Contrast Check

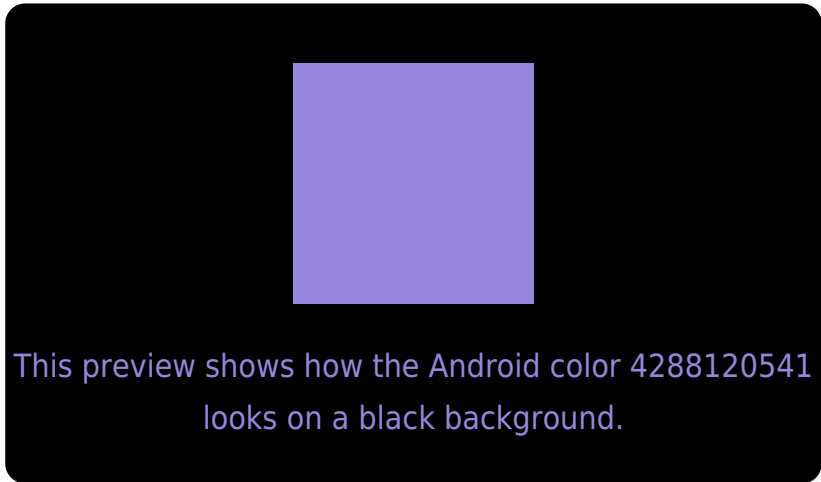
Large Text (above 18pt) WCAG AA ✓ Pass

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

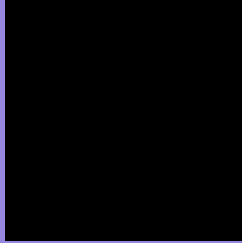
Any Text WCAG AA ✓ Pass

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 4288120541 Background



This preview shows how black text looks on a background with the Android color 4288120541.



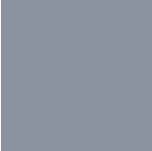
This preview shows how white text looks on a background with the Android color 4288120541.

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
4287271839

Trichromacy



Original Color
4288120541

Protanomaly
4286549218

Deuteranomaly
4286549468

Tritanomaly
4287598262

Monochromacy



Original Color
4288120541

Achromatopsia
4287993237

Achromatomaly
4288057519

CSS Examples

Text

The CSS property to change the color of the text to Android 4288120541 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, 134, 221)` looks like.

```
.text, #text, p{  
    color:rgb(151, 134, 221)  
}
```

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, 134, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 134, 221) }
```

Border

The CSS property to change the border of an element to Android 4288120541 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, 134, 221) }
```

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

```
.border{ border-color:rgb(151, 134, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 134, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 134, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 134, 221);  
box-shadow:4px 4px 4px 4px rgb(151, 134,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4288120541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 134, 221) }
```

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

```
.background{ background-color: rgb(151,  
134, 221) }
```

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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