

Converting Colors

Android(4288780767)

Have a look what the booklet for
Android(4288780767) contains.

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Color

Android(4288780767)

Conversions

Conversions Part 1

Format	Color
Hex	A199DF
RGB	161, 153, 223
RGB Percent	63%, 60%, 87%
CMY	0.3686, 0.4000, 0.1255
CMYK	0.28, 0.31, 0.00, 0.13
HSL	247°, 52%, 74%
HSV	247°, 31%, 87%
XYZ	39.4085, 35.6872, 74.6233
YIQ	163.3720, -17.7020, 23.4660

Conversions

Conversions Part 2

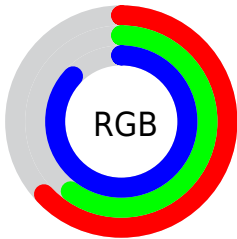
Format	Color
RYB	161, 153, 223
Decimal	10590687
CIELab	66.28, 18.18, -34.47
CIElCh	66, 38.972, 297.810
Yxy	35.6872, 0.2632, 0.2384
Android (android.graphics.Color)	4288780767 (0xFFA199DF)
YUV	163.3720, 29.3966, -2.0802
Hunter-Lab	59.7388, 13.2099, -32.2455

Details

The Android color `4288780767` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292337561`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292464639`, and `4285294248` is the 20% darker color. If you saturate the color by 10%, you get `4287464415`, and if you desaturate by 10%, it is `4290097119`.

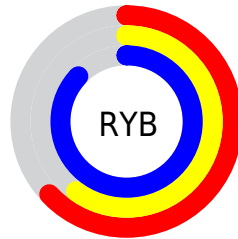
Distribution



Red (63%)

Green (60%)

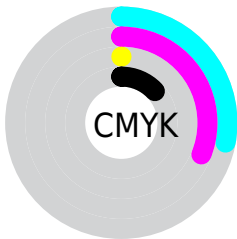
Blue (87%)



Red (63%)

Yellow (60%)

Blue (87%)

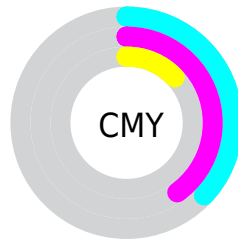


Cyan (28%)

Magenta (31%)

Yellow (0%)

Black (13%)



Cyan (37%)

Magenta (40%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288780767 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 4288780767 by changing the saturation by 10% instead.

 4288780767

 4288780767

4294967295

 4287004611

 4292464639

 4285294248

 4294372607

 4283584141

 4281874291

 4280164954

 4278193730

 4278190636

 4278190358

 4278190080

■ 4288780767

■ 4288780767

■ 4287464415

■ 4290097119

■ 4286147807

■ 4291413727

■ 4284896991

■ 4292664543

■ 4283580639

■ 4293980895

■ 4282264031

■ 4294967263

■ 4280947679

■ 4279828703

Harmonies

Analogous

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



4284982759



4288780767



4291530183

Triad

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



4288780767



4292186727



4281906077

Complementary

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



4288780767



4292337561

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.



4285313147



4288780767



4290420314

Square

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



4288780767



4293167234



4288063842



4278236097

Rectangle

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



4288780767



4292642737



4288063842



4283151249

Sweetspot

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



4288780767



4293650687



4288272607



4285755776



4278190080



4286611584

Same Dimension

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



4288780767



4289306367



4291008991



4284900720



4279500976



4278583344

Inverse Universe

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



4292843991



4294942452



4290109337



4285556079



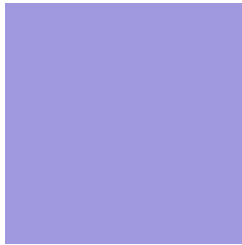
4289724572



4281335851

Previews

White Background



This preview shows how the Android color 4288780767 looks on a white background.

Color Contrast Check

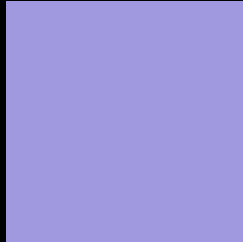
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288780767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

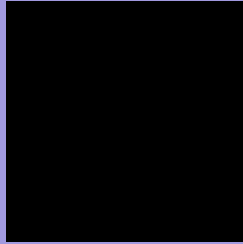
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4288780767 Background



This preview shows how black text looks on a background with the Android color 4288780767.



This preview shows how white text looks on a background with the Android color 4288780767.

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
4288780767

Protanopia
4287406051

Deuteranopia
4287537118



Tritanopia
4288127663

Trichromacy



Original Color
4288780767

Protanomaly
4287929826

Deuteranomaly
4287995358

Tritanomaly
4288389056

Monochromacy



Original Color
4288780767

Achromatopsia
4288914339

Achromatomaly
4288847801

CSS Examples

Text

The CSS property to change the color of the text to Android 4288780767 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(161, 153, 223)` looks like.

```
.text, #text, p{  
    color:rgb(161, 153, 223)  
}
```

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(161, 153, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 153, 223) }
```

Border

The CSS property to change the border of an element to Android 4288780767 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(161, 153, 223) }
```

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

```
.border{ border-color:rgb(161, 153, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 153, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 153, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 153, 223);  
box-shadow:4px 4px 4px 4px rgb(161, 153,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4288780767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 153, 223) }
```

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

```
.background{ background-color: rgb(161,  
153, 223) }
```

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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