

Converting Colors

Android(4288119743)

Have a look what the booklet for
Android(4288119743) contains.

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Color

Android(4288119743)

Conversions

Conversions Part 1

Format	Color
Hex	9783BF
RGB	151, 131, 191
RGB Percent	59%, 51%, 75%
CMY	0.4078, 0.4863, 0.2510
CMYK	0.21, 0.31, 0.00, 0.25
HSL	260°, 32%, 63%
HSV	260°, 31%, 75%
XYZ	30.2828, 26.5735, 52.8233
YIQ	143.8200, -7.3400, 22.9000

Conversions

Conversions Part 2

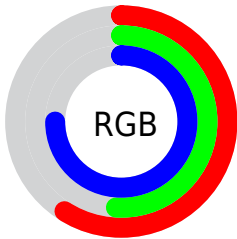
Format	Color
RYB	151, 131, 191
Decimal	9929663
CIELab	58.58, 20.04, -28.57
CIElCh	59, 34.900, 305.053
Yxy	26.5735, 0.2761, 0.2423
Android (android.graphics.Color)	4288119743 (0xFF9783BF)
YUV	143.8200, 23.2597, 6.2969
Hunter-Lab	51.5495, 14.6483, -24.6705

Details

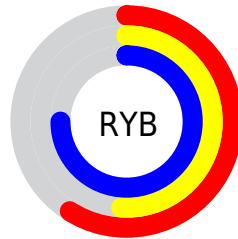
The Android color `4288119743` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289445763`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291737848`, and `4284699017` is the 20% darker color. If you saturate the color by 10%, you get `4287262911`, and if you desaturate by 10%, it is `4288976575`.

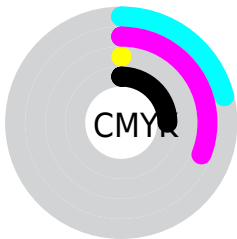
Distribution



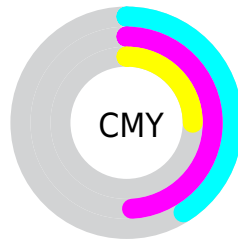
- Red (59%)
- Green (51%)
- Blue (75%)



- Red (59%)
- Yellow (51%)
- Blue (75%)



- Cyan (21%)
- Magenta (31%)
- Yellow (0%)
- Black (25%)



- Cyan (41%)
- Magenta (49%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288119743 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 4288119743 by changing the saturation by 10% instead.

 4288119743

 4288119743

4294967295

 4286409380

 4291737848

 4284699017

 4293580031

 4283054704

 4294963455

 4281476183

 4279898175

 4278321193

 4278190355

 4278190080

 4288119743

 4288119743

4287262911

4288976575

4286471615

4289767871

4285614783

4290624703

4284757951

4291481535

4283900863

4292338623

4283109567

4293129919

4282384575

4293984191

4294836159

4294967231

Harmonies

Analogous

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



4285042377



4288119743



4290279847

Triad

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



4288119743



4290150998



4280589713

Complementary

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



4288119743



4289445763

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.



4283800434



4288119743



4288449871

Square

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



4288119743



4291131755



4286289242



4278230191

Rectangle

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



4288119743



4291065235



4286289242



4281834887

Sweetspot

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



4288119743



4293517815



4286819263



4285820797



4294769916



4286414205

Same Dimension

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



4288119743



4290353655



4290085823



4283979102



4281663646



4278845471

Inverse Universe

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



4290741163



4294416856



4287479683



4284372315



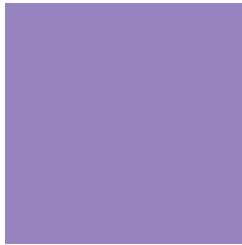
4288544873



4280221716

Previews

White Background



This preview shows how the Android color 4288119743 looks on a white background.

Color Contrast Check

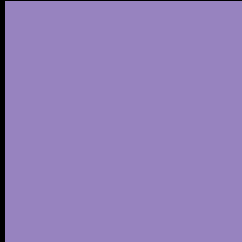
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288119743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

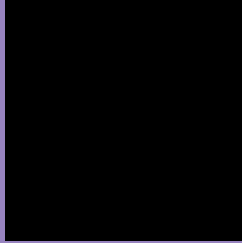
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4288119743 Background



This preview shows how black text looks on a background with the Android color 4288119743.



This preview shows how white text looks on a background with the Android color 4288119743.

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
4288119743

Protanopia
4286286789

Deuteranopia
4286614461

Trichromacy



Original Color
4288119743

Protanomaly
4286941379

Deuteranomaly
4287137982

Tritanomaly
4287858853

Monochromacy



Original Color
4288119743

Achromatopsia
4287664272

Achromatomaly
4287859617

CSS Examples

Text

The CSS property to change the color of the text to Android 4288119743 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, 131, 191)` looks like.

```
.text, #text, p{  
    color:rgb(151, 131, 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, 131, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 131, 191) }
```

Border

The CSS property to change the border of an element to Android 4288119743 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, 131, 191) }
```

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

```
.border{ border-color:rgb(151, 131, 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, 131, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 131, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 131, 191);  
box-shadow:4px 4px 4px 4px rgb(151, 131,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4288119743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 131, 191) }
```

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

```
.background{ background-color: rgb(151,  
131, 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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