

Converting Colors

Android(4288184768)

Have a look what the booklet for
Android(4288184768) contains.

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Color

Android(4288184768)

Conversions

Conversions Part 1

Format	Color
Hex	9881C0
RGB	152, 129, 192
RGB Percent	60%, 51%, 75%
CMY	0.4039, 0.4941, 0.2471
CMYK	0.21, 0.33, 0.00, 0.25
HSL	262°, 33%, 63%
HSV	262°, 33%, 75%
XYZ	30.3136, 26.1817, 53.3250
YIQ	143.0590, -6.5150, 24.4690

Conversions

Conversions Part 2

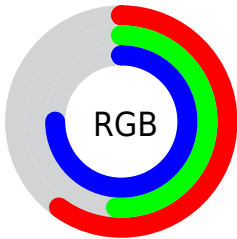
Format	Color
RYB	152, 129, 192
Decimal	9994688
CIELab	58.21, 21.75, -29.70
CIELCh	58, 36.812, 306.213
Yxy	26.1817, 0.2760, 0.2384
Android (android.graphics.Color)	4288184768 (0xFF9881C0)
YUV	143.0590, 24.1279, 7.8413
Hunter-Lab	51.1680, 16.2050, -25.9718

Details

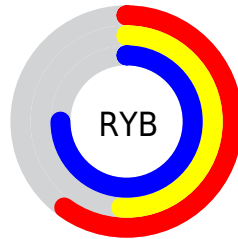
The Android color `4288184768` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289314945`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291802873`, and `4284764298` is the 20% darker color. If you saturate the color by 10%, you get `4287393472`, and if you desaturate by 10%, it is `4288976064`.

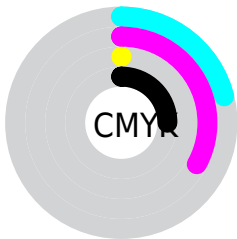
Distribution



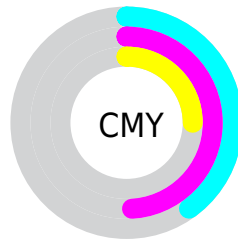
- Red (60%)
- Green (51%)
- Blue (75%)



- Red (60%)
- Yellow (51%)
- Blue (75%)



- Cyan (21%)
- Magenta (33%)
- Yellow (0%)
- Black (25%)



- Cyan (40%)
- Magenta (49%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288184768 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 4288184768 by changing the saturation by 10% instead.

 4288184768

 4288184768

4294967295

 4286474405


 4291802873

 4284764298

 4293710591

 4283119729

 4294962943

 4281541208

 4279963200

 4278255658

 4278190356

 4278190080

 4288184768

 4288184768

4287393472

4288976064

4286602176

4289767360

4285745088

4290624448

4284953792

4291415744

4284162496

4292207040

4283371200

4292998336

4282777792

4293787584

4294639552

4294967232

Harmonies

Analogous

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



4284911052



4288184768



4290410151

Triad

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



4288184768



4290085201



4278623634

Complementary

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



4288184768



4289314945

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.



4283341681



4288184768



4288318539

Square

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



4288184768



4291262311



4286027095



4278229937

Rectangle

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



4288184768



4291195537



4286027095



4280917383

Sweetspot

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



4288184768



4293583354



4286687936



4285755005



4294769916



4286414205

Same Dimension

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



4288184768



4290550010



4290216384



4284176225



4282056865



4278976545

Inverse Universe

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



4290806185



4294613206



4287283329



4284569437



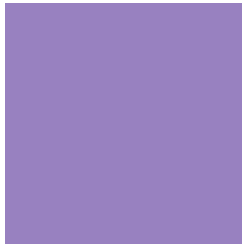
4288741478



4280352789

Previews

White Background



This preview shows how the Android color 4288184768 looks on a white background.

Color Contrast Check

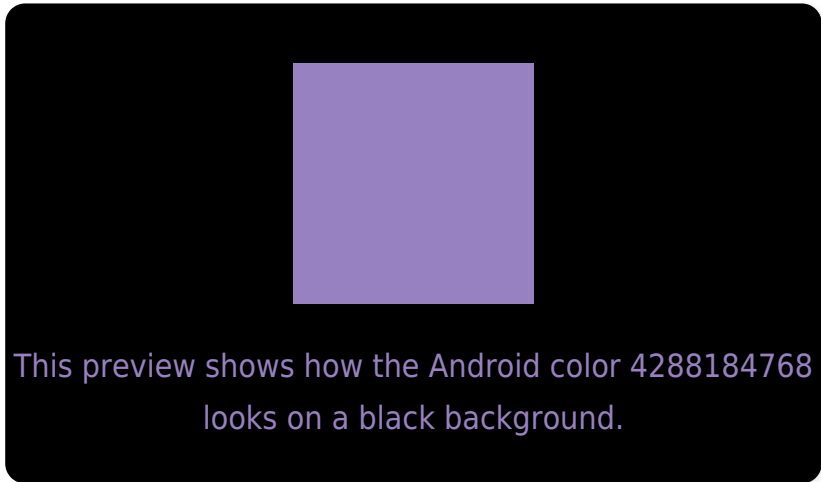
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288184768 Background



This preview shows how black text looks on a background with the Android color 4288184768.



This preview shows how white text looks on a background with the Android color 4288184768.

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
4288184768

Protanopia
4286155463

Deuteranopia
4286417598



Tritanopia
4287662740

Trichromacy



Original Color
4288184768

Protanomaly
4286875588

Deuteranomaly
4287072191

Tritanomaly
4287858596

Monochromacy



Original Color
4288184768

Achromatopsia
4287598479

Achromatomaly
4287793825

CSS Examples

Text

The CSS property to change the color of the text to Android 4288184768 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(152, 129, 192)` looks like.

```
.text, #text, p{  
    color:rgb(152, 129, 192)  
}
```

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(152, 129, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 129, 192) }
```

Border

The CSS property to change the border of an element to Android 4288184768 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(152, 129, 192) }
```

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

```
.border{ border-color:rgb(152, 129, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 129, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 129, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 129, 192);  
box-shadow:4px 4px 4px 4px rgb(152, 129,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4288184768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 129, 192) }
```

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

```
.background{ background-color: rgb(152,  
129, 192) }
```

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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