

Converting Colors

Android(4288197099)

Have a look what the booklet for
Android(4288197099) contains.

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Color

Android(4288197099)

Conversions

Conversions Part 1

Format	Color
Hex	98B1EB
RGB	152, 177, 235
RGB Percent	60%, 69%, 92%
CMY	0.4039, 0.3059, 0.0784
CMYK	0.35, 0.25, 0.00, 0.08
HSL	222°, 67%, 76%
HSV	222°, 35%, 92%
XYZ	43.6664, 44.1178, 84.8114
YIQ	176.1370, -33.5180, 12.7380

Conversions

Conversions Part 2

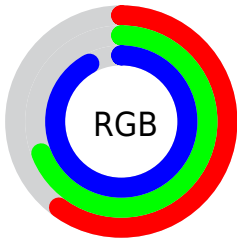
Format	Color
R_{YB}	152, 171, 235
Decimal	10007019
CIE _{Lab}	72.31, 5.18, -31.76
CIE _{LCh}	72, 32.183, 279.254
Yxy	44.1178, 0.2530, 0.2556
Android (android.graphics.Color)	4288197099 (0xFF98B1EB)
YUV	176.1370, 29.0195, -21.1681
Hunter-Lab	66.4213, 1.1116, -29.2108

Details

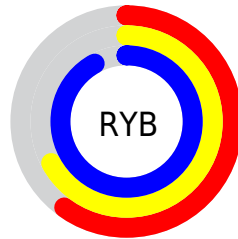
The Android color `4288197099` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293644952`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291881471`, and `4284644787` is the 20% darker color. If you saturate the color by 10%, you get `4286685675`, and if you desaturate by 10%, it is `4289774059`.

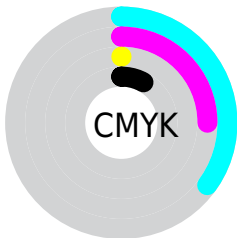
Distribution



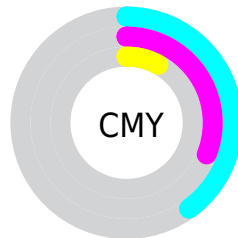
- Red (60%)
- Green (69%)
- Blue (92%)



- Red (60%)
- Yellow (67%)
- Blue (92%)



- Cyan (35%)
- Magenta (25%)
- Yellow (0%)
- Black (8%)



- Cyan (40%)
- Magenta (31%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288197099 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 4288197099 by changing the saturation by 10% instead.

 4288197099

 4288197099

4294967295

 4286420687

 4291881471

 4284644787

 4293787647

 4282868888

 4281093246

 4278793829

 4278198604

 4278192437

 4278190624

 4278190083

■ 4288197099

■ 4288197099

■ 4286685675

■ 4289774059

■ 4285108459

■ 4291285739

■ 4283597035

■ 4292862699

■ 4282019819

■ 4294374379

■ 4280508395

■ 4294967275

■ 4278931179

■ 4278208491

Harmonies

Analogous

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



4285315816



4288197099



4290881503

Triad

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



4288197099



4293435277



4286234780

Complementary

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



4288197099



4293644952

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.



4288461699



4288197099



4292323451

Square

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



4288197099



4293630889



4290622071



4284138170

Rectangle

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



4288197099



4292255952



4290622071



4286955154

Sweetspot

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



4288197099



4293127167



4288211921



4285494400



4278190080



4286611584

Same Dimension

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



4288197099



4287935743



4289173739



4285164917



4278204341



4278194230

Inverse Universe

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



4293630129



4294939828



4292668312



4285885037



4290052151



4281729040

Previews

White Background



This preview shows how the Android color 4288197099 looks on a white background.

Color Contrast Check

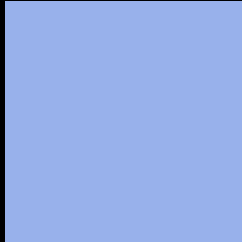
Large Text (above 18pt) WCAG AA × Fail

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 4288197099 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 4288197099 Background



This preview shows how black text looks on a background with the Android color 4288197099.



This preview shows how white text looks on a background with the Android color 4288197099.

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
4288197099

Protanopia
4288786409

Deuteranopia
4288851692

Trichromacy



Original Color
4288197099

Protanomaly
4288590058

Deuteranomaly
4288589804

Tritanomaly
4287804883

Monochromacy



Original Color
4288197099

Achromatopsia
4289769648

Achromatomaly
4289179845

CSS Examples

Text

The CSS property to change the color of the text to Android 4288197099 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, 177, 235)` looks like.

```
.text, #text, p{  
    color:rgb(152, 177, 235)  
}
```

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, 177, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 177, 235) }
```

Border

The CSS property to change the border of an element to Android 4288197099 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, 177, 235) }
```

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

```
.border{ border-color:rgb(152, 177, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 177, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 177, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 177, 235);  
box-shadow:4px 4px 4px 4px rgb(152, 177,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4288197099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 177, 235) }
```

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

```
.background{ background-color: rgb(152,  
177, 235) }
```

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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