

Converting Colors

Android(4288198601)

Have a look what the booklet for
Android(4288198601) contains.

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Color

Android(4288198601)

Conversions

Conversions Part 1

Format	Color
Hex	98B7C9
RGB	152, 183, 201
RGB Percent	60%, 72%, 79%
CMY	0.4039, 0.2824, 0.2118
CMYK	0.24, 0.09, 0.00, 0.21
HSL	202°, 31%, 69%
HSV	202°, 24%, 79%
XYZ	40.4250, 44.7594, 61.7671
YIQ	175.7830, -24.2540, -0.9740

Conversions

Conversions Part 2

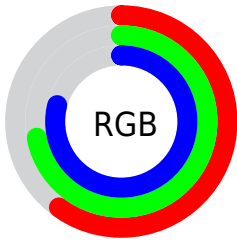
Format	Color
R_{YB}	152, 171, 201
Decimal	10008521
CIE Lab	72.73, -6.45, -12.57
CIE LCh	73, 14.134, 242.830
Yxy	44.7594, 0.2751, 0.3046
Android (android.graphics.Color)	4288198601 (0xFF98B7C9)
YUV	175.7830, 12.4320, -20.8577
Hunter-Lab	66.9025, -9.2229, -7.9073

Details

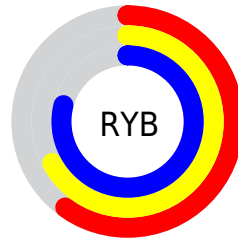
The Android color `4288198601` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291406488`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291817471`, and `4284777107` is the 20% darker color. If you saturate the color by 10%, you get `4286886089`, and if you desaturate by 10%, it is `4289511113`.

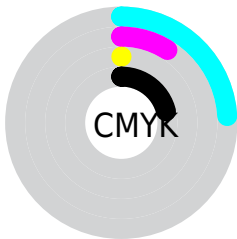
Distribution



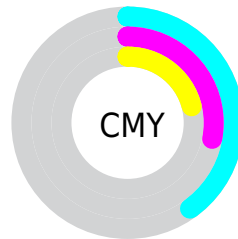
- Red (60%)
- Green (72%)
- Blue (79%)



- Red (60%)
- Yellow (67%)
- Blue (79%)



- Cyan (24%)
- Magenta (9%)
- Yellow (0%)
- Black (21%)



- Cyan (40%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288198601 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 4288198601 by changing the saturation by 10% instead.



4288198601



4288198601

4294967295



4286487726



4291817471



4284777107



4293722111



4283132281



4281553248



4279974473



4278264882



4278193949



4278190080



4288198601



4288198601

■ 4286886089

■ 4289511113

■ 4285573321

■ 4290823881

■ 4284260809

■ 4292136393

■ 4282948041

■ 4293449161

■ 4281635529

■ 4294827209

■ 4280257481

■ 4294960073

■ 4278944713

■ 4294962121

■ 4278222793

■ 4294963913

■ 4294965705

Harmonies

Analogous

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



4287740352



4288198601



4289115084

Triad

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



4288198601



4291668658



4289574557

Complementary

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



4288198601



4291406488

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.



4290556569



4288198601



4291734437

Square

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



4288198601



4291144638



4291276444



4288657830

Rectangle

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



4288198601



4289835210



4291276444



4289901979

Sweetspot

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



4288198601



4293785855



4288203178



4285889664



4278190080



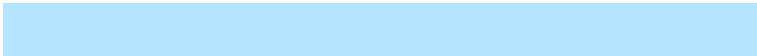
4286611584

Same Dimension

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



4288198601



4290110719



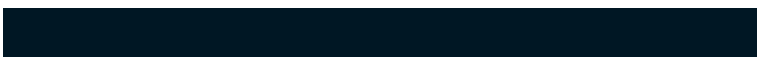
4288192457



4284112995



4278216611



4278196004

Inverse Universe

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



4291401911



4294948324



4291412632



4284701280



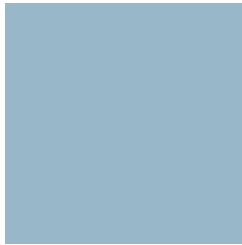
4288872551



4280549399

Previews

White Background



This preview shows how the Android color 4288198601 looks on a white background.

Color Contrast Check

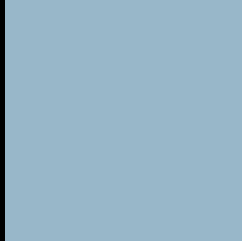
Large Text (above 18pt) WCAG AA × Fail

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 4288198601 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

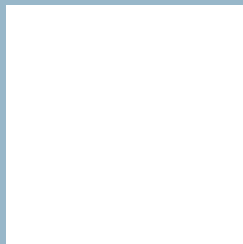
Any Text WCAG AAA ✓ Pass

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

Android 4288198601 Background



This preview shows how black text looks on a background with the Android color 4288198601.



This preview shows how white text looks on a background with the Android color 4288198601.

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](#).

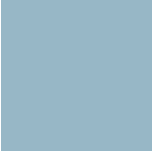
Dichromacy



Original Color
4288198601

Protanopia
4289769925

Deuteranopia
4290293451



Tritanopia
4288133062

Trichromacy



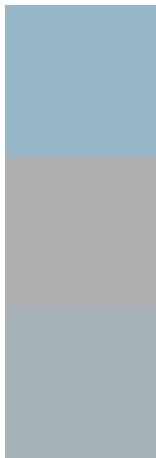
Original Color
4288198601

Protanomaly
4289180614

Deuteranomaly
4289507786

Tritanomaly
4288133063

Monochromacy



Original Color
4288198601

Achromatopsia
4289769648

Achromatomaly
4289180601

CSS Examples

Text

The CSS property to change the color of the text to Android 4288198601 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, 183, 201)` looks like.

```
.text, #text, p{  
    color:rgb(152, 183, 201)  
}
```

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, 183, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 183, 201) }
```

Border

The CSS property to change the border of an element to Android 4288198601 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, 183, 201) }
```

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

```
.border{ border-color:rgb(152, 183, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 183, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 183, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 183, 201);  
box-shadow:4px 4px 4px 4px rgb(152, 183,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4288198601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 183, 201) }
```

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

```
.background{ background-color: rgb(152,  
183, 201) }
```

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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