

Converting Colors

Android(4288193200)

Have a look what the booklet for
Android(4288193200) contains.

Android(4288193200)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288193200)

Conversions

Conversions Part 1

Format	Color
Hex	98A2B0
RGB	152, 162, 176
RGB Percent	60%, 64%, 69%
CMY	0.4039, 0.3647, 0.3098
CMYK	0.14, 0.08, 0.00, 0.31
HSL	215°, 13%, 64%
HSV	215°, 14%, 69%
XYZ	33.7057, 35.6507, 46.1791
YIQ	160.6060, -10.4540, 2.2340

Conversions

Conversions Part 2

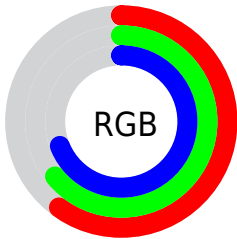
Format	Color
RYB	152, 159, 176
Decimal	10003120
CIELab	66.25, -0.63, -8.45
CIElCh	66, 8.474, 265.764
Yxy	35.6507, 0.2917, 0.3086
Android (android.graphics.Color)	4288193200 (0xFF98A2B0)
YUV	160.6060, 7.5892, -7.5475
Hunter-Lab	59.7082, -3.7247, -4.0599

Details

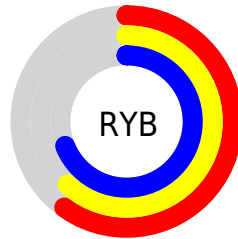
The Android color `4288193200` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289767064`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291746280`, and `4284837500` is the 20% darker color. If you saturate the color by 10%, you get `4287010992`, and if you desaturate by 10%, it is `4289375408`.

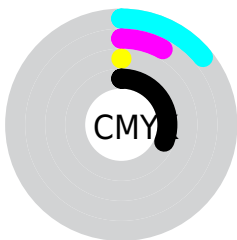
Distribution



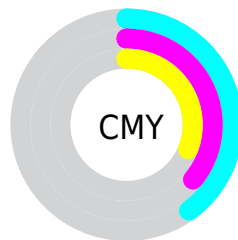
- Red (60%)
- Green (64%)
- Blue (69%)



- Red (60%)
- Yellow (62%)
- Blue (69%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288193200 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 4288193200 by changing the saturation by 10% instead.

 4288193200

 4288193200

4294967295

 4286482581

 4291746280

 4284837500

 4293654015

 4283258467

 4281745227

 4280297780

 4278916383

 4278190085

 4278190080

 4288193200

 4288193200

■ 4287010992

■ 4289375408

■ 4285894064

■ 4290492336

■ 4284711856

■ 4291674544

■ 4283595184

■ 4292791216

■ 4282412976

■ 4293973424

■ 4281230512

■ 4294959280

■ 4280113840

■ 4294961840

■ 4278931632

■ 4294964400

■ 4278208944

■ 4294966960

Harmonies

Analogous

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



4287734957



4288193200



4288782255

Triad

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



4288193200



4289895579



4288128408

Complementary

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



4288193200



4289767064

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.



4288717715



4288193200



4289699477

Square

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



4288193200



4289764514



4289306770



4287735456

Rectangle

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



4288193200



4289175212



4289306770



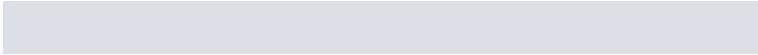
4288324758

Sweetspot

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



4288193200



4292665574



4288196774



4285362035



4294111986



4285756275

Same Dimension

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



4288193200



4290892006



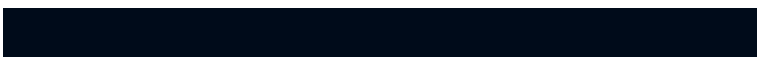
4288321712



4283454553



4278206617



4278192922

Inverse Universe

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



4289763490



4293312976



4289638552



4284043348



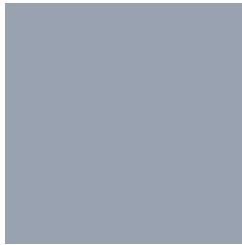
4288217152



4279894027

Previews

White Background



This preview shows how the Android color 4288193200 looks on a white background.

Color Contrast Check

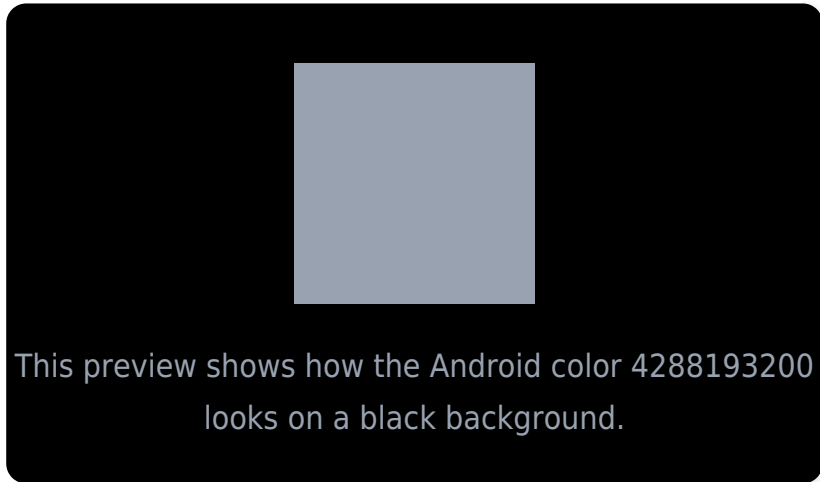
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

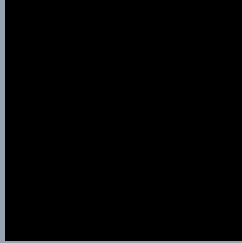
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

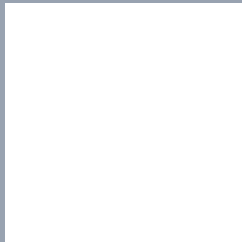
Any Text WCAG AAA ✓ Pass

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

Android 4288193200 Background



This preview shows how black text looks on a background with the Android color 4288193200.



This preview shows how white text looks on a background with the Android color 4288193200.

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
4288193200

Protanopia
4288716975

Deuteranopia
4289305777

Trichromacy



Original Color

4288193200

Protanomaly

4288520623

Deuteranomaly

4288913073

Tritanomaly

4288193199

Monochromacy



Original Color

4288193200

Achromatopsia

4288782753

Achromatomaly

4288586150

CSS Examples

Text

The CSS property to change the color of the text to Android 4288193200 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, 162, 176)` looks like.

```
.text, #text, p{  
    color:rgb(152, 162, 176)  
}
```

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, 162, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 162, 176) }
```

Border

The CSS property to change the border of an element to Android 4288193200 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, 162, 176) }
```

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

```
.border{ border-color:rgb(152, 162, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 162, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 162, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 162, 176);  
box-shadow:4px 4px 4px 4px rgb(152, 162,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4288193200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 162, 176) }
```

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

```
.background{ background-color: rgb(152,  
162, 176) }
```

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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