

Converting Colors

Android(4288195011)

Have a look what the booklet for
Android(4288195011) contains.

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Color

Android(4288195011)

Conversions

Conversions Part 1

Format	Color
Hex	98A9C3
RGB	152, 169, 195
RGB Percent	60%, 66%, 76%
CMY	0.4039, 0.3373, 0.2353
CMYK	0.22, 0.13, 0.00, 0.24
HSL	216°, 26%, 68%
HSV	216°, 22%, 76%
XYZ	36.9872, 38.9915, 57.2064
YIQ	166.8810, -18.4780, 4.4820

Conversions

Conversions Part 2

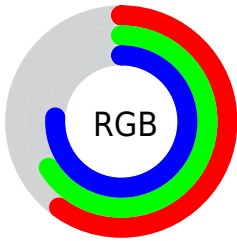
Format	Color
R_{YB}	152, 164, 195
Decimal	10004931
CIE _{Lab}	68.75, -0.24, -15.27
CIE _{LCh}	69, 15.273, 269.099
Yxy	38.9915, 0.2777, 0.2928
Android (android.graphics.Color)	4288195011 (0xFF98A9C3)
YUV	166.8810, 13.8627, -13.0506
Hunter-Lab	62.4431, -3.5439, -10.6075

Details

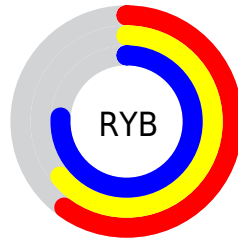
The Android color `4288195011` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291015320`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4291813628`, and `4284773773` is the 20% darker color. If you saturate the color by 10%, you get `4286946755`, and if you desaturate by 10%, it is `4289443267`.

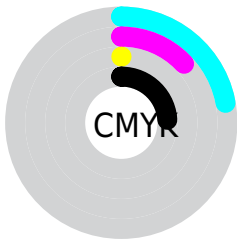
Distribution



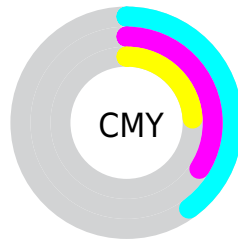
- Red (60%)
- Green (66%)
- Blue (76%)



- Red (60%)
- Yellow (64%)
- Blue (76%)



- Cyan (22%)
- Magenta (13%)
- Yellow (0%)
- Black (24%)



- Cyan (40%)
- Magenta (34%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288195011 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 4288195011 by changing the saturation by 10% instead.

■ 4288195011

■ 4288195011

4294967295

■ 4286484392

■ 4291813628

■ 4284773773

■ 4293656063

■ 4283194484

■ 4281615707

■ 4280102724

■ 4278524461

■ 4278190361

■ 4278190080

■ 4288195011

■ 4288195011

■ 4286946755

■ 4289443267

■ 4285632963

■ 4290757059

■ 4284384963

■ 4292005059

■ 4283071171

■ 4293318851

■ 4281822915

■ 4294632643

■ 4280509123

■ 4294963395

■ 4279260867

■ 4294966467

■ 4278209987

■ 4294967235

Harmonies

Analogous

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



4287212991



4288195011



4289373376

Triad

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



4288195011



4291141531



4287934105

Complementary

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



4288195011



4291015320

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.



4288981903



4288195011



4290749072

Square

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



4288195011



4291010217



4289963916



4287148199

Rectangle

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



4288195011



4290093498



4289963916



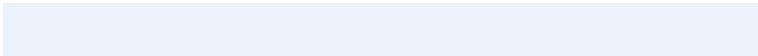
4288261525

Sweetspot

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



4288195011



4293653244



4288201650



4285888896



4278190080



4286611584

Same Dimension

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



4288195011



4290500092



4288452803



4283915105



4278206625



4278193441

Inverse Universe

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



4291008681



4294753237



4290757528



4284569435



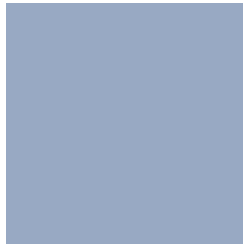
4288741440



4280352781

Previews

White Background



This preview shows how the Android color 4288195011 looks on a white background.

Color Contrast Check

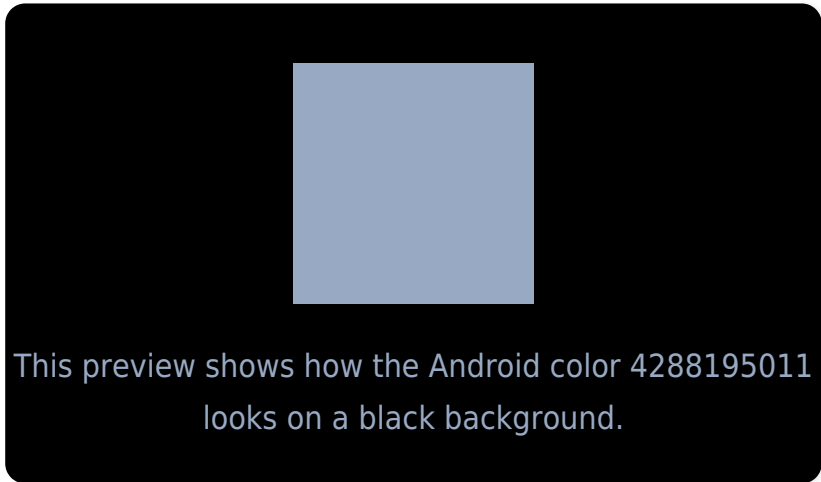
Large Text (above 18pt) WCAG AA × Fail

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 4288195011 Background



This preview shows how black text looks on a background with the Android color 4288195011.



This preview shows how white text looks on a background with the Android color 4288195011.

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
4288195011

Protanopia
4288915137

Deuteranopia
4289373124



Tritanopia
4288064440

Trichromacy



Original Color
4288195011

Protanomaly
4288653250

Deuteranomaly
4288914884

Tritanomaly
4288129724

Monochromacy



Original Color
4288195011

Achromatopsia
4289177511

Achromatomaly
4288850097

CSS Examples

Text

The CSS property to change the color of the text to Android 4288195011 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, 169, 195)` looks like.

```
.text, #text, p{  
    color:rgb(152, 169, 195)  
}
```

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, 169, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 169, 195) }
```

Border

The CSS property to change the border of an element to Android 4288195011 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, 169, 195) }
```

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

```
.border{ border-color:rgb(152, 169, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 169, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 169, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 169, 195);  
box-shadow:4px 4px 4px 4px rgb(152, 169,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4288195011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 169, 195) }
```

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

```
.background{ background-color: rgb(152,  
169, 195) }
```

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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