

Converting Colors

Android(4288062918)

Have a look what the booklet for
Android(4288062918) contains.

| | |
|--|----|
| Android(4288062918) | 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(4288062918)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 96A5C6 |
| RGB | 150, 165, 198 |
| RGB Percent | 59%, 65%, 78% |
| CMY | 0.4118, 0.3529, 0.2235 |
| CMYK | 0.24, 0.17, 0.00, 0.22 |
| HSL | 221°, 30%, 68% |
| HSV | 221°, 24%, 78% |
| XYZ | 36.2259, 37.4715, 58.7495 |
| YIQ | 164.2770, -19.5330, 7.0830 |

Conversions

Conversions Part 2

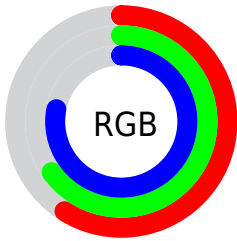
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 150, 161, 198 |
| Decimal | 9872838 |
| CIE Lab | 67.63, 2.05, -18.63 |
| CIE LCh | 68, 18.745, 276.270 |
| Yxy | 37.4715, 0.2735, 0.2829 |
| Android (android.graphics.Color) | 4288062918 (0xFF96A5C6) |
| YUV | 164.2770, 16.6254, -12.5209 |
| Hunter-Lab | 61.2140, -1.4899, -14.0532 |

Details

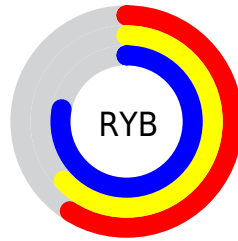
The Android color `4288062918` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291213206`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4291681535`, and `4284641680` is the 20% darker color. If you saturate the color by 10%, you get `4286748614`, and if you desaturate by 10%, it is `4289377222`.

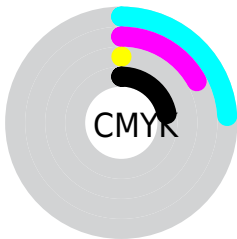
Distribution



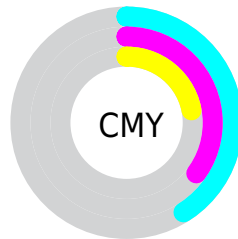
- Red (59%)
- Green (65%)
- Blue (78%)



- Red (59%)
- Yellow (63%)
- Blue (78%)



- Cyan (24%)
- Magenta (17%)
- Yellow (0%)
- Black (22%)



- Cyan (41%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288062918 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 4288062918 by changing the saturation by 10% instead.



4288062918



4288062918

4294967295



4286352299



4291681535



4284641680



4293523711



4283062646



4281483870



4279905350



4278261551



4278190363



4278190080



4288062918



4288062918

■ 4286748614

■ 4289377222

■ 4285434566

■ 4290691270

■ 4284185798

■ 4291940038

■ 4282871750

■ 4293254086

■ 4281557446

■ 4294568390

■ 4280243142

■ 4294965190

■ 4278929094

■ 4294967238

■ 4278206150

Harmonies

Analogous

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



4286753475



4288062918



4289503168

Triad

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



4288062918



4291271569



4287147415

Complementary

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



4288062918



4291213206

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.



4288391817



4288062918



4290682758

Square

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



4288062918



4291271074



4289635715



4286230440

Rectangle

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



4288062918



4290354360



4289635715



4287540370

Sweetspot

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



4288062918



4293784575



4288071351



4285888640



4278190080



4286611584

Same Dimension

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



4288062918



4290104575



4288648902



4284112227



4278203299



4278192932

Inverse Universe

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



4291204773



4294948300



4290627222



4284701277



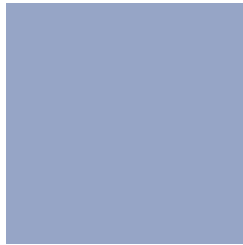
4288872499



4280549387

Previews

White Background



This preview shows how the Android color 4288062918 looks on a white background.

Color Contrast Check

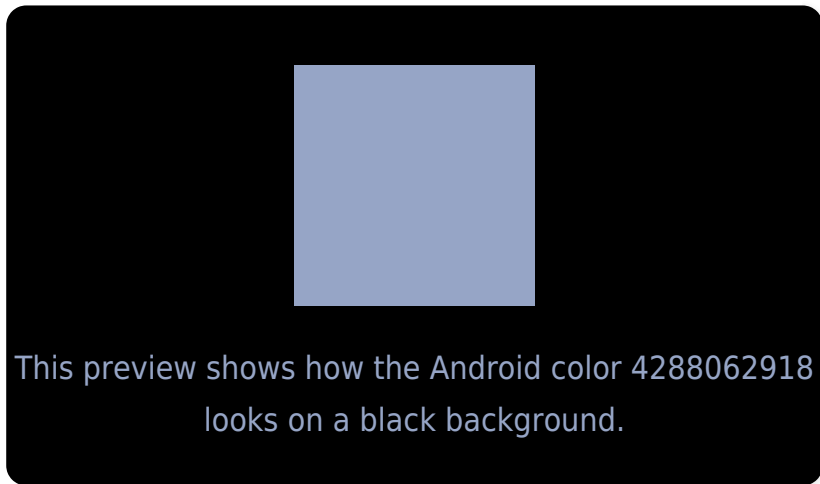
Large Text (above 18pt) WCAG AA × Fail

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

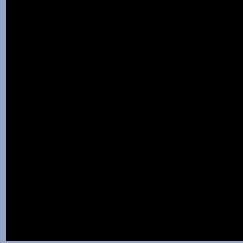
Any Text WCAG AA ✓ Pass

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 4288062918 Background



This preview shows how black text looks on a background with the Android color 4288062918.



This preview shows how white text looks on a background with the Android color 4288062918.

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](#).

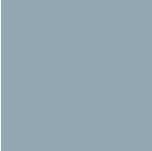
Dichromacy



Original Color
4288062918

Protanopia
4288521157

Deuteranopia
4288913863



Tritanopia
4287867061

Trichromacy



Original Color
4288062918

Protanomaly
4288324805

Deuteranomaly
4288586439

Tritanomaly
4287932347

Monochromacy



Original Color
4288062918

Achromatopsia
4288980132

Achromatomaly
4288652464

CSS Examples

Text

The CSS property to change the color of the text to Android 4288062918 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(150, 165, 198)` looks like.

```
.text, #text, p{  
    color:rgb(150, 165, 198)  
}
```

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(150, 165, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 165, 198) }
```

Border

The CSS property to change the border of an element to Android 4288062918 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(150, 165, 198) }
```

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

```
.border{ border-color:rgb(150, 165, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 165, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 165, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 165, 198);  
box-shadow:4px 4px 4px 4px rgb(150, 165,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4288062918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 165, 198) }
```

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

```
.background{ background-color: rgb(150,  
165, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor