

# Converting Colors

Android(4287998152)

Have a look what the booklet for  
Android(4287998152) contains.

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# **Color**

**Android(4287998152)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | 95A8C8                     |
| RGB         | 149, 168, 200              |
| RGB Percent | 58%, 66%, 78%              |
| CMY         | 0.4157, 0.3412, 0.2157     |
| CMYK        | 0.25, 0.16, 0.00, 0.22     |
| HSL         | 218°, 32%, 68%             |
| HSV         | 218°, 25%, 78%             |
| XYZ         | 36.8224, 38.5650, 60.1466  |
| YIQ         | 165.9670, -21.5960, 5.9240 |

# Conversions

## Conversions Part 2

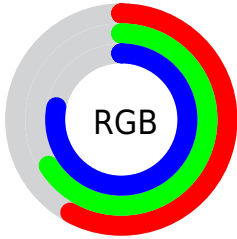
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">149, 163, 200</a>                                |
| Decimal                             | <a href="#">9808072</a>                                      |
| CIELab                              | <a href="#">68.43, 0.55, -18.52</a>                          |
| CIElCh                              | <a href="#">68, 18.533, 271.712</a>                          |
| Yxy                                 | <a href="#">38.5650, 0.2717, 0.2845</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4287998152</a><br>( <a href="#">0xFF95A8C8</a> ) |
| YUV                                 | <a href="#">165.9670, 16.7783, -14.8801</a>                  |
| Hunter-Lab                          | <a href="#">62.1007, -2.8353, -13.9539</a>                   |

# Details

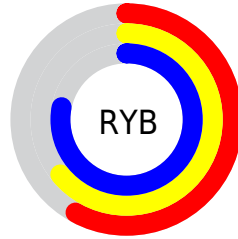
The Android color `4287998152` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291343765`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4291616767`, and `4284576914` is the 20% darker color. If you saturate the color by 10%, you get `4286684104`, and if you desaturate by 10%, it is `4289312200`.

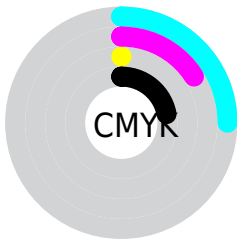
# Distribution



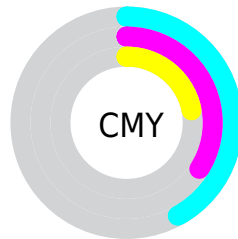
- Red (58%)
- Green (66%)
- Blue (78%)



- Red (58%)
- Yellow (64%)
- Blue (78%)



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)
- Black (22%)



- Cyan (42%)
- Magenta (34%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287998152 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 4287998152 by changing the saturation by 10% instead.





4287998152



4287998152

4294967295



4286287533



4291616767



4284576914



4293459199



4282932344



4281353311



4279774792



4278196785



4278190620



4278190080



4287998152



4287998152

■ 4286684104

■ 4289312200

■ 4285370312

■ 4290625992

■ 4284056264

■ 4291940040

■ 4282742472

■ 4293253832

■ 4281428424

■ 4294567880

■ 4280114632

■ 4294964168

■ 4278800584

■ 4294967240

■ 4278209480

# Harmonies

## Analogous

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



4286754244



4287998152



4289438403

# Triad

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



4287998152



4291402902



4287541143

# Complementary

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



4287998152



4291343765

# 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.



4288719754



4287998152



4290945418

# Square

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



4287998152



4291337126



4289963654



4286558631

# Rectangle

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



4287998152



4290289596



4289963654



4287934098

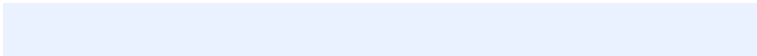


# Sweetspot

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



4287998152



4293653247



4288006324



4285757568



4278190080



4286611584



# Same Dimension

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



4287998152



4289777151



4288386504



4284112227



4278205859



4278193444



# Inverse Universe

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



4291335592



4294947021



4290955413



4284701277



4288872509

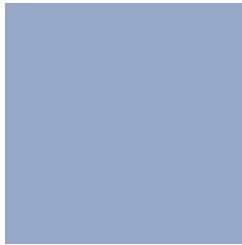


4280549389



# Previews

## White Background



This preview shows how the Android color 4287998152 looks on a white background.

## Color Contrast Check

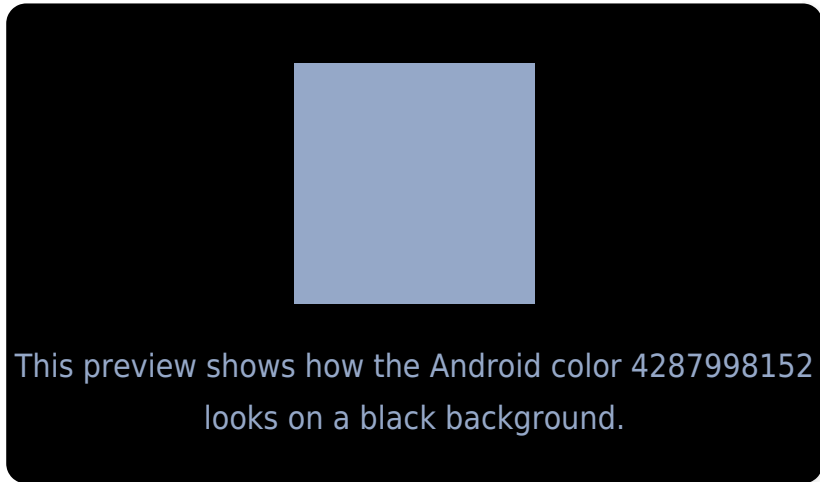
Large Text (above 18pt) WCAG AA × Fail

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

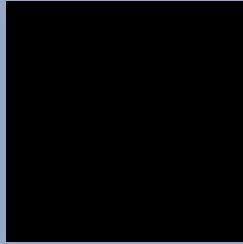
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287998152 Background



This preview shows how black text looks on a background with the Android color 4287998152.



This preview shows how white text looks on a background with the Android color 4287998152.

# 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**  
4287998152

**Protanopia**  
4288718278

**Deuteranopia**  
4289110985



# Trichromacy



**Original Color**  
4287998152

**Protanomaly**  
4288456391

**Deuteranomaly**  
4288718281

**Tritanomaly**  
4287867582

# Monochromacy



**Original Color**  
4287998152

**Achromatopsia**  
4289111718

**Achromatomaly**  
4288718770

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287998152 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(149, 168, 200)` looks like.

```
.text, #text, p{  
    color:rgb(149, 168, 200)  
}
```

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(149, 168, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 168, 200) }
```

## Border

The CSS property to change the border of an element to Android 4287998152 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(149, 168, 200) }
```

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

```
.border{ border-color:rgb(149, 168, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 168, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(149, 168, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(149, 168, 200); box-shadow:4px 4px 4px 4px rgb(149, 168, 200) }
```

# Background

The CSS property to change the background color of an element to Android 4287998152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 168, 200) }
```

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

```
.background{ background-color: rgb(149,  
168, 200) }
```

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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