

Converting Colors

Android(4288058023)

Have a look what the booklet for
Android(4288058023) contains.

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Color

Android(4288058023)

Conversions

Conversions Part 1

Format	Color
Hex	9692A7
RGB	150, 146, 167
RGB Percent	59%, 57%, 65%
CMY	0.4118, 0.4275, 0.3451
CMYK	0.10, 0.13, 0.00, 0.35
HSL	251°, 11%, 61%
HSV	251°, 13%, 65%
XYZ	29.8316, 29.8318, 40.7450
YIQ	149.5900, -4.3570, 7.3790

Conversions

Conversions Part 2

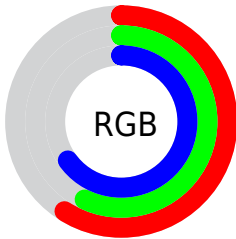
Format	Color
RYB	150, 146, 167
Decimal	9867943
CIELab	61.51, 5.70, -10.49
CIELCh	62, 11.939, 298.543
Yxy	29.8318, 0.2971, 0.2971
Android (android.graphics.Color)	4288058023 (0xFF9692A7)
YUV	149.5900, 8.5831, 0.3596
Hunter-Lab	54.6185, 1.9110, -5.9970

Details

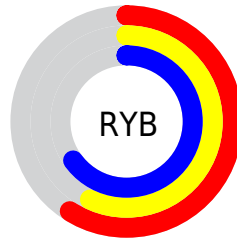
The Android color `4288058023` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288915346`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4291610846`, and `4284702835` is the 20% darker color. If you saturate the color by 10%, you get `4287136167`, and if you desaturate by 10%, it is `4288979879`.

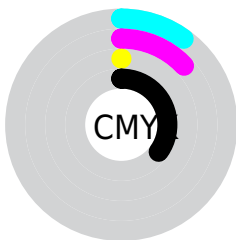
Distribution



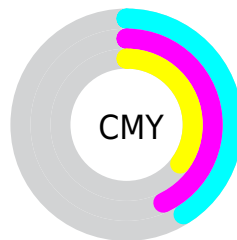
- Red (59%)
- Green (57%)
- Blue (65%)



- Red (59%)
- Yellow (57%)
- Blue (65%)



- Cyan (10%)
- Magenta (13%)
- Yellow (0%)
- Black (35%)



- Cyan (41%)
- Magenta (43%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288058023 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 4288058023 by changing the saturation by 10% instead.

■ 4288058023

■ 4288058023

4294967295

■ 4286347405

■ 4291610846

■ 4284702835

■ 4293453051

■ 4283123802

■ 4281610563

■ 4280229165

■ 4278714905

■ 4278190080

■ 4288058023

■ 4288058023

■ 4287136167

■ 4288979879

■ 4286280103

■ 4289835943

■ 4285358247

■ 4290757799

■ 4284501927

■ 4291614119

■ 4283580071

■ 4292535719

■ 4282724007

■ 4293392039

■ 4281802151

■ 4294311847

■ 4280945831

■ 4294967207

■ 4280287399

Harmonies

Analogous

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



4287207081



4288058023



4288843680

Triad

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



4288058023



4289171587



4286421908

Complementary

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



4288058023



4288915346

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.



4287011465



4288058023



4288582784

Square

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



4288058023



4289433227



4287797122



4286159518

Rectangle

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



4288058023



4289236633



4287797122



4286552976

Sweetspot

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



4288058023



4292006105



4287800231



4285098094



4293783021



4285427310

Same Dimension

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



4288058023



4290689241



4288713383



4283255892



4280025236



4278452244

Inverse Universe

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



4289172131



4292458707



4288259986



4283714643



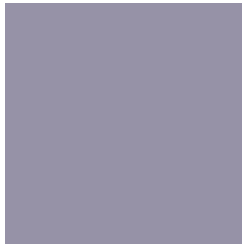
4287889528



4279500817

Previews

White Background



This preview shows how the Android color 4288058023 looks on a white background.

Color Contrast Check

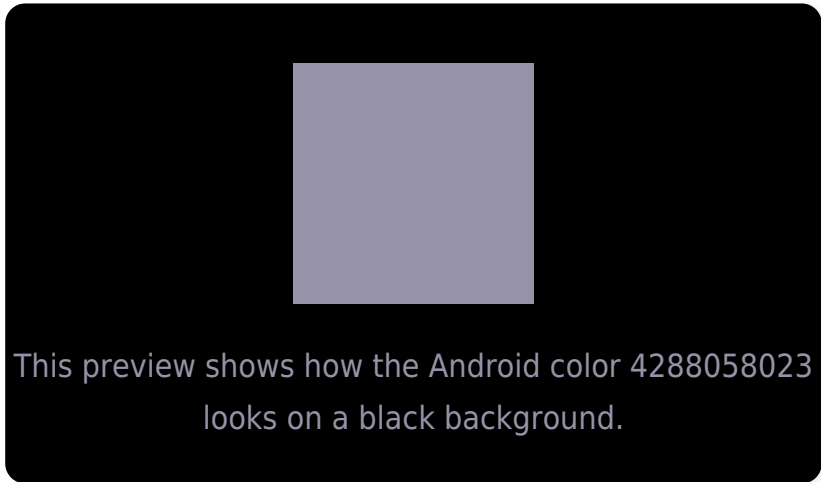
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4288058023 Background



This preview shows how black text looks on a background with the Android color 4288058023.



This preview shows how white text looks on a background with the Android color 4288058023.

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
4288058023

Protanopia
4287730600

Deuteranopia
4288319911

Trichromacy



Original Color
4288058023

Protanomaly
4287861672

Deuteranomaly
4288254375

Tritanomaly
4287992738

Monochromacy



Original Color
4288058023

Achromatopsia
4288059030

Achromatomaly
4288058780

CSS Examples

Text

The CSS property to change the color of the text to Android 4288058023 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, 146, 167)` looks like.

```
.text, #text, p{  
    color:rgb(150, 146, 167)  
}
```

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, 146, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 146, 167) }
```

Border

The CSS property to change the border of an element to Android 4288058023 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, 146, 167) }
```

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

```
.border{ border-color:rgb(150, 146, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 146, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 146, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 146, 167);  
box-shadow:4px 4px 4px 4px rgb(150, 146,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4288058023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 146, 167) }
```

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

```
.background{ background-color: rgb(150,  
146, 167) }
```

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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