

Converting Colors

Android(4288194759)

Have a look what the booklet for
Android(4288194759) contains.

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Color

Android(4288194759)

Conversions

Conversions Part 1

Format	Color
Hex	98A8C7
RGB	152, 168, 199
RGB Percent	60%, 66%, 78%
CMY	0.4039, 0.3412, 0.2196
CMYK	0.24, 0.16, 0.00, 0.22
HSL	220°, 30%, 69%
HSV	220°, 24%, 78%
XYZ	37.2603, 38.8042, 59.5590
YIQ	166.7500, -19.4870, 6.2490

Conversions

Conversions Part 2

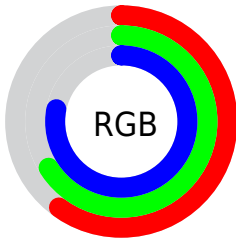
Format	Color
R _Y B	152, 164, 199
Decimal	10004679
CIE Lab	68.61, 1.24, -17.69
CIE LCh	69, 17.731, 274.017
Yxy	38.8042, 0.2747, 0.2861
Android (android.graphics.Color)	4288194759 (0xFF98A8C7)
YUV	166.7500, 15.8993, -12.9358
Hunter-Lab	62.2930, -2.2436, -13.0827

Details

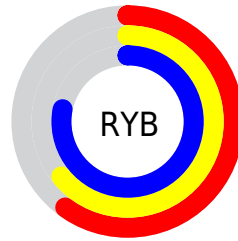
The Android color `4288194759` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291278744`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4291813375`, and `4284773521` is the 20% darker color. If you saturate the color by 10%, you get `4286880711`, and if you desaturate by 10%, it is `4289508807`.

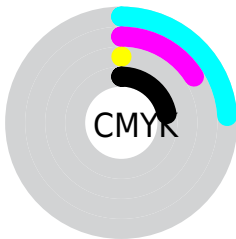
Distribution



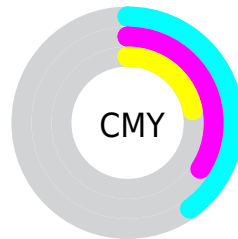
- Red (60%)
- Green (66%)
- Blue (78%)



- Red (60%)
- Yellow (64%)
- Blue (78%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (34%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288194759 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 4288194759 by changing the saturation by 10% instead.

■ 4288194759

■ 4288194759

4294967295

■ 4286484140

■ 4291813375

■ 4284773521

■ 4293655807

■ 4283128951

■ 4281549919

■ 4280036935

■ 4278393392

■ 4278190364

■ 4278190080

■ 4288194759

■ 4288194759

■ 4286880711

■ 4289508807

■ 4285566663

■ 4290822855

■ 4284252615

■ 4292136903

■ 4282938311

■ 4293451207

■ 4281689799

■ 4294765255

■ 4280375751

■ 4294965191

■ 4279061703

■ 4294967239

■ 4278207687

Harmonies

Analogous

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



4286950852



4288194759



4289569730

Triad

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



4288194759



4291337878



4287541145

Complementary

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



4288194759



4291278744

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.



4288720013



4288194759



4290814603

Square

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



4288194759



4291337382



4289898375



4286624169

Rectangle

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



4288194759



4290355130



4289898375



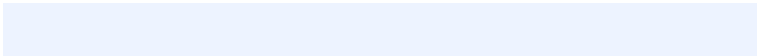
4287934100

Sweetspot

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



4288194759



4293784575



4288202679



4285888896



4278190080



4286611584

Same Dimension

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



4288194759



4290302207



4288649415



4284112227



4278204579



4278193188

Inverse Universe

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



4291270824



4294949072



4290824088



4284701277



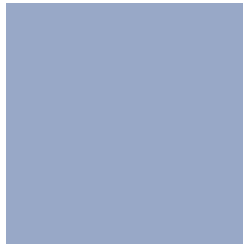
4288872504



4280549388

Previews

White Background



This preview shows how the Android color 4288194759 looks on a white background.

Color Contrast Check

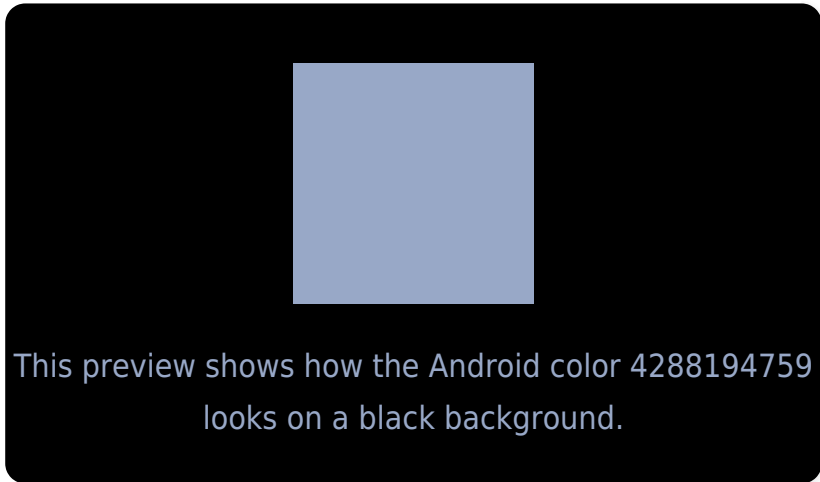
Large Text (above 18pt) WCAG AA × Fail

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

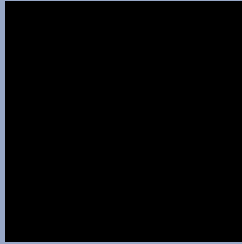
Any Text WCAG AA ✓ Pass

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 4288194759 Background



This preview shows how black text looks on a background with the Android color 4288194759.



This preview shows how white text looks on a background with the Android color 4288194759.

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
4288194759

Protanopia
4288784069

Deuteranopia
4289176520

Trichromacy



Original Color
4288194759

Protanomaly
4288587718

Deuteranomaly
4288849352

Tritanomaly
4288064189

Monochromacy



Original Color
4288194759

Achromatopsia
4289177511

Achromatomaly
4288849843

CSS Examples

Text

The CSS property to change the color of the text to Android 4288194759 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, 168, 199)` looks like.

```
.text, #text, p{  
    color:rgb(152, 168, 199)  
}
```

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, 168, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 168, 199) }
```

Border

The CSS property to change the border of an element to Android 4288194759 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, 168, 199) }
```

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

```
.border{ border-color:rgb(152, 168, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 168, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 168, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 168, 199);  
box-shadow:4px 4px 4px 4px rgb(152, 168,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4288194759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 168, 199) }
```

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

```
.background{ background-color: rgb(152,  
168, 199) }
```

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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