

Converting Colors

Android(4292073959)

Have a look what the booklet for
Android(4292073959) contains.

Android(4292073959)	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(4292073959)

Conversions

Conversions Part 1

Format	Color
Hex	D3D9E7
RGB	211, 217, 231
RGB Percent	83%, 85%, 91%
CMY	0.1725, 0.1490, 0.0941
CMYK	0.09, 0.06, 0.00, 0.09
HSL	222°, 29%, 87%
HSV	222°, 9%, 91%
XYZ	66.1006, 69.2441, 85.4829
YIQ	216.8020, -8.0700, 3.0820

Conversions

Conversions Part 2

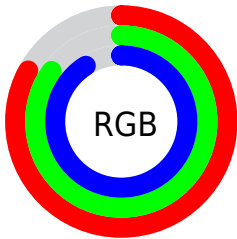
Format	Color
R_{YB}	211, 216, 231
Decimal	13883879
CIE _{Lab}	86.62, 0.64, -7.56
CIE _{LCh}	87, 7.591, 274.838
Yxy	69.2441, 0.2993, 0.3136
Android (android.graphics.Color)	4292073959 (0xFFD3D9E7)
YUV	216.8020, 6.9996, -5.0884
Hunter-Lab	83.2130, -3.8306, -2.6581

Details

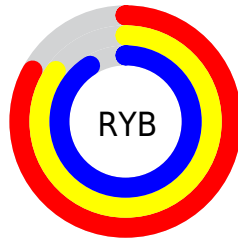
The Android color `4292073959` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293386707`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4288455343` is the 20% darker color. If you saturate the color by 10%, you get `4290562535`, and if you desaturate by 10%, it is `4293585383`.

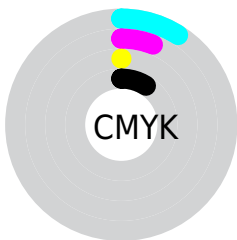
Distribution



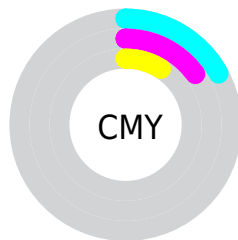
- Red (83%)
- Green (85%)
- Blue (91%)



- Red (83%)
- Yellow (85%)
- Blue (91%)



- Cyan (9%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (17%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292073959 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 4292073959 by changing the saturation by 10% instead.

■ 4292073959

■ 4292073959

4294967295

■ 4290231755

■ 4288455343

■ 4286744725

■ 4285099899

■ 4283520610

■ 4282007370

■ 4280559924

■ 4279178527

■ 4278190084

■ 4292073959

■ 4292073959

■ 4290562535

■ 4293585383

■ 4289051111

■ 4294965735

■ 4287539431

■ 4294967271

■ 4286028007

■ 4284451047

■ 4282939623

■ 4281428199

■ 4279916775

■ 4278405095

Harmonies

Analogous

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



4291615718



4292073959



4292663269

Triad

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



4292073959



4293449169



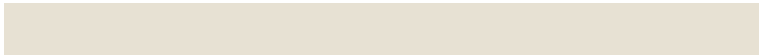
4291747282

Complementary

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



4292073959



4293386707

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.



4292205517



4292073959



4293252812

Square

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



4292073959



4293448920



4292794827



4291354074

Rectangle

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



4292073959



4292990433



4292794827



4291878096

Sweetspot

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



4292073959



4294441727



4292077537



4286217344



4278190080



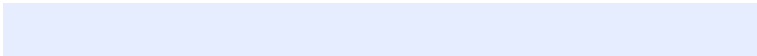
4286611584

Same Dimension

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



4292073959



4293324287



4292334567



4284967795



4278204083



4278193971

Inverse Universe

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



4293383129



4294960877



4293126099



4285753195



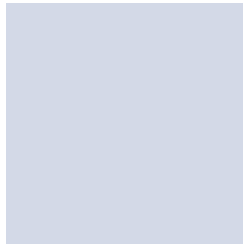
4289921078



4281532431

Previews

White Background



This preview shows how the Android color 4292073959 looks on a white background.

Color Contrast Check

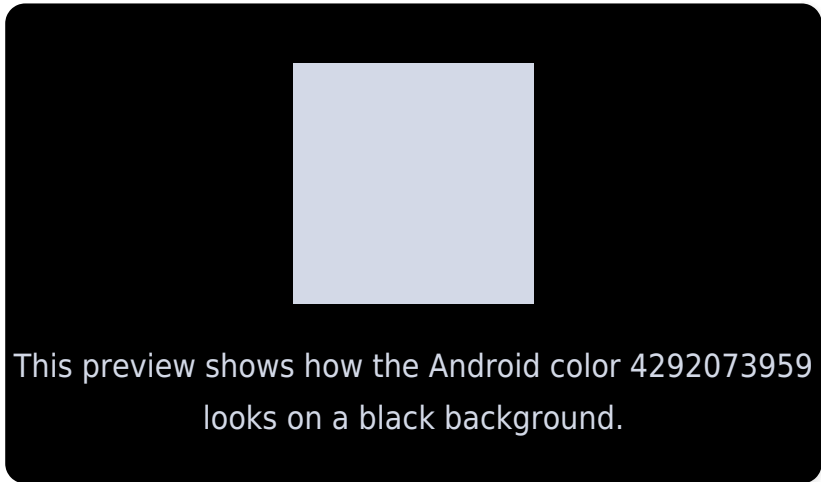
Large Text (above 18pt) WCAG AA × Fail

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

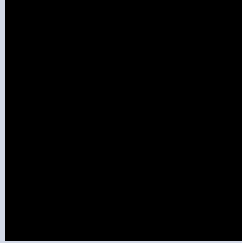
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

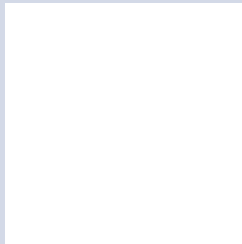
Any Text WCAG AAA ✓ Pass

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

Android 4292073959 Background



This preview shows how black text looks on a background with the Android color 4292073959.

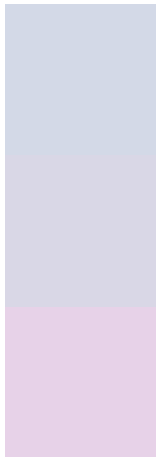


This preview shows how white text looks on a background with the Android color 4292073959.

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

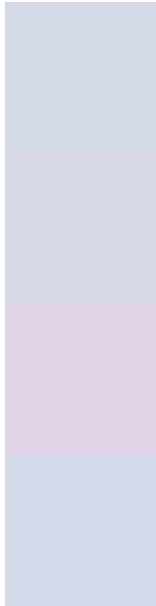


Original Color
4292073959

Protanopia
4292466662

Deuteranopia
4293382888

Trichromacy



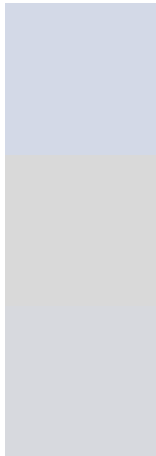
Original Color
4292073959

Protanomaly
4292335846

Deuteranomaly
4292924904

Tritanomaly
4292073961

Monochromacy



Original Color
4292073959

Achromatopsia
4292467161

Achromatomaly
4292336094

CSS Examples

Text

The CSS property to change the color of the text to Android 4292073959 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(211, 217, 231)` looks like.

```
.text, #text, p{  
    color:rgb(211, 217, 231)  
}
```

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(211, 217, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 217, 231) }
```

Border

The CSS property to change the border of an element to Android 4292073959 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(211, 217, 231) }
```

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

```
.border{ border-color:rgb(211, 217, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 217, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 217, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 217, 231);  
box-shadow:4px 4px 4px 4px rgb(211, 217,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4292073959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 217, 231) }
```

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

```
.background{ background-color: rgb(211,  
217, 231) }
```

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