

Converting Colors

Android(4291878623)

Have a look what the booklet for
Android(4291878623) contains.

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Color

Android(4291878623)

Conversions

Conversions Part 1

Format	Color
Hex	D0DEDF
RGB	208, 222, 223
RGB Percent	82%, 87%, 87%
CMY	0.1843, 0.1294, 0.1255
CMYK	0.07, 0.00, 0.00, 0.13
HSL	184°, 19%, 85%
HSV	184°, 7%, 87%
XYZ	65.4530, 70.9802, 80.0628
YIQ	217.9280, -8.6650, -2.6570

Conversions

Conversions Part 2

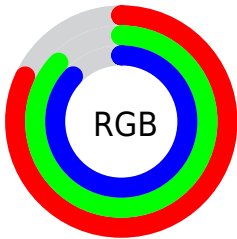
Format	Color
R _Y B	208, 215, 223
Decimal	13688543
CIE Lab	87.48, -4.48, -2.11
CIE LCh	87, 4.951, 205.253
Yxy	70.9802, 0.3023, 0.3279
Android (android.graphics.Color)	4291878623 (0xFFD0DEDF)
YUV	217.9280, 2.5005, -8.7069
Hunter-Lab	84.2497, -8.7617, 2.6313

Details

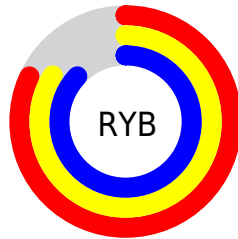
The Android color `4291878623` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292858320`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4288325544` is the 20% darker color. If you saturate the color by 10%, you get `4290436575`, and if you desaturate by 10%, it is `4293320671`.

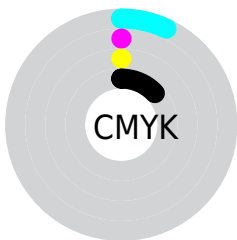
Distribution



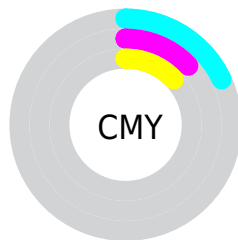
- Red (82%)
- Green (87%)
- Blue (87%)



- Red (82%)
- Yellow (84%)
- Blue (87%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)





- Cyan (18%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291878623 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 4291878623 by changing the saturation by 10% instead.

 4291878623

 4291878623

4294967295

 4290036419

 4288325544

 4286614925

 4284904308

 4283325275

 4281811780

 4280429870

 4279048217

 4278190080

 4291878623

 4291878623

 4290436575

 4293320671

 4288928735

 4294828511

 4287486687

 4294959839

 4286044383


 4294960351

 4284602335

 4294960607

 4283094495

 4294961119

 4281652447

 4294961375

 4280210143

 4294961887

 4278702559

 4294962143

Harmonies

Analogous

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



4291944154



4291878623



4292009443

Triad

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



4291878623



4292991457



4292926418

Complementary

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



4291878623



4292858320

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.



4293188052



4291878623



4293253340

Square

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



4291878623



4292598500



4293318871



4292598995

Rectangle

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



4291878623



4292140260



4293318871



4293057234

Sweetspot

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



4291878623



4294639615



4291878865



4286414720



4278190080



4286611584

Same Dimension

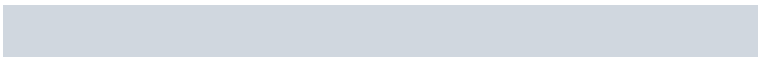
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291878623



4293656319



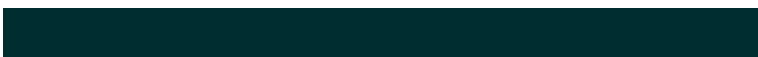
4291876831



4284837744



4278232240



4278201648

Inverse Universe

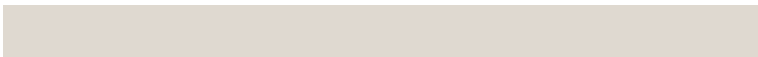
The Inverse Universe completely reimagines the original color for something new.



4292858078



4294962174



4292860368



4285556079



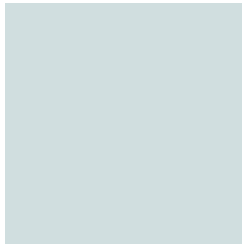
4289724580



4281335853

Previews

White Background



This preview shows how the Android color 4291878623 looks on a white background.

Color Contrast Check

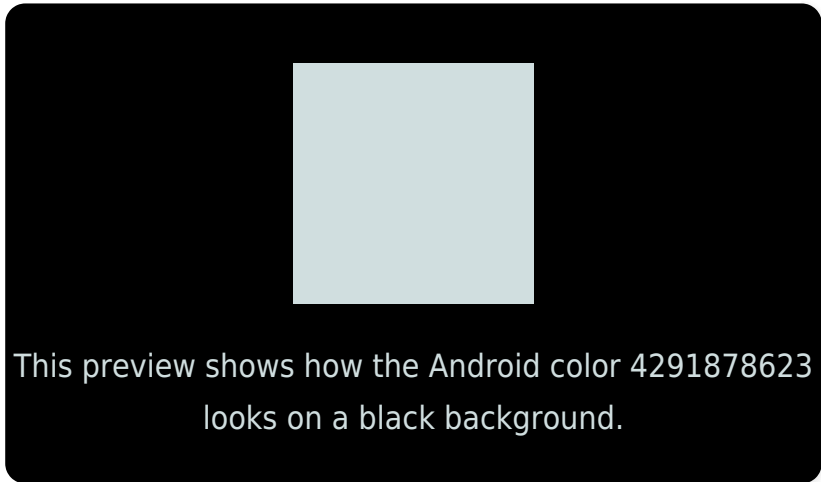
Large Text (above 18pt) WCAG AA × Fail

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

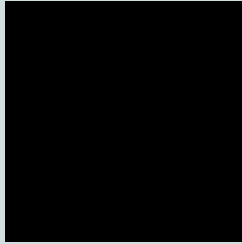
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

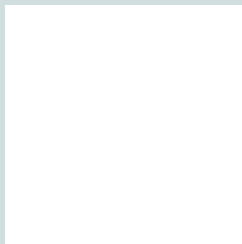
Any Text WCAG AAA ✓ Pass

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

Android 4291878623 Background



This preview shows how black text looks on a background with the Android color 4291878623.



This preview shows how white text looks on a background with the Android color 4291878623.

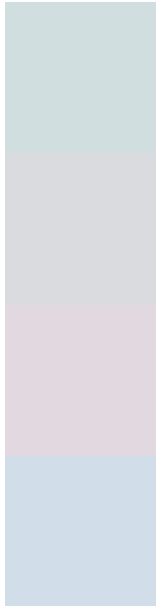
Color Blindness Simulation

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



Trichromacy



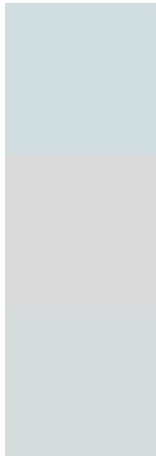
Original Color
4291878623

Protanomaly
4292467678

Deuteranomaly
4293056736

Tritanomaly
4291943912

Monochromacy



Original Color
4291878623

Achromatopsia
4292532954

Achromatomaly
4292271068

CSS Examples

Text

The CSS property to change the color of the text to Android 4291878623 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(208, 222, 223)` looks like.

```
.text, #text, p{  
    color:rgb(208, 222, 223)  
}
```

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(208, 222, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 222, 223) }
```

Border

The CSS property to change the border of an element to Android 4291878623 is called "border". The border property can be set on classes, ids or directly on the HTML element.

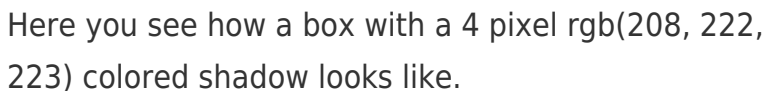
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 222, 223) }
```

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

```
.border{ border-color:rgb(208, 222, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 222, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 222, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 222, 223); box-shadow:4px 4px 4px 4px rgb(208, 222, 223) }
```

Background

The CSS property to change the background color of an element to Android 4291878623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 222, 223) }
```

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

```
.background{ background-color: rgb(208,  
222, 223) }
```

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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