

Converting Colors

Android(4291288550)

Have a look what the booklet for
Android(4291288550) contains.

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Color

Android(4291288550)

Conversions

Conversions Part 1

Format	Color
Hex	C7DDE6
RGB	199, 221, 230
RGB Percent	78%, 87%, 90%
CMY	0.2196, 0.1333, 0.0980
CMYK	0.13, 0.04, 0.00, 0.10
HSL	197°, 38%, 84%
HSV	197°, 13%, 90%
XYZ	63.6926, 69.5682, 84.9340
YIQ	215.4480, -16.0010, -1.8650

Conversions

Conversions Part 2

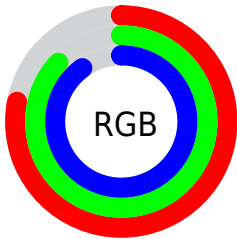
Format	Color
RYB	199, 212, 230
Decimal	13098470
CIELab	86.78, -5.49, -6.89
CIELCh	87, 8.814, 231.436
Yxy	69.5682, 0.2919, 0.3188
Android (android.graphics.Color)	4291288550 (0xFFC7DDE6)
YUV	215.4480, 7.1741, -14.4249
Hunter-Lab	83.4075, -9.6551, -1.9898

Details

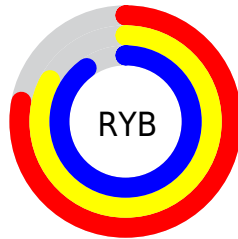
The Android color `4291288550` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293316807`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4287735471` is the 20% darker color. If you saturate the color by 10%, you get `4289779430`, and if you desaturate by 10%, it is `4292797670`.

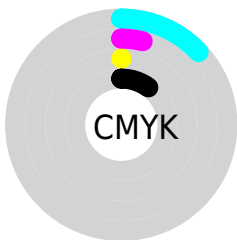
Distribution



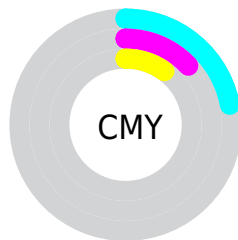
- Red (78%)
- Green (87%)
- Blue (90%)



- Red (78%)
- Yellow (83%)
- Blue (90%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (10%)



- Cyan (22%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291288550 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 4291288550 by changing the saturation by 10% instead.

■ 4291288550

4294967295

■ 4291288550

■ 4289511882

■ 4287735471

■ 4286024852

■ 4284379770

■ 4282800737

■ 4281287242

■ 4279839795

■ 4278327326

■ 4278190083

■ 4291288550

■ 4291288550

■ 4289779430

■ 4292797670

■ 4288270566

■ 4294306534

■ 4286761446

■ 4294963686

■ 4285252326

■ 4294965478

■ 4283743462

■ 4294967014

■ 4282234342

■ 4294967270

■ 4280725222

■ 4279216358

■ 4278232038

Harmonies

Analogous

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



4291157727



4291288550



4291746794

Triad

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



4291288550



4293514460



4292533194

Complementary

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



4291288550



4293316807

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.



4293122249



4291288550



4293711059

Square

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



4291288550



4293055972



4293514700



4291878351

Rectangle

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



4291288550



4292205034



4293514700



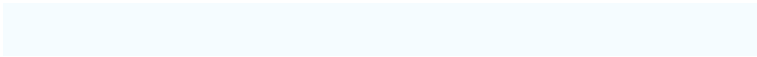
4292729545

Sweetspot

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



4291288550



4294311167



4291290832



4286152320



4278190080



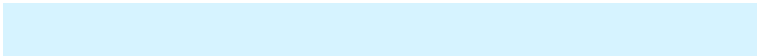
4286611584

Same Dimension

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



4291288550



4292277247



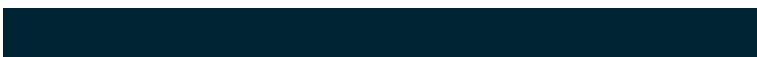
4291284710



4284968819



4278222771



4278199347

Inverse Universe

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



4293314525



4294956787



4293320647



4285753199



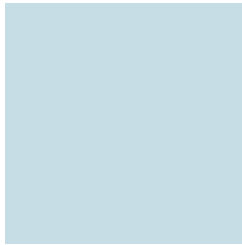
4289921151



4281532452

Previews

White Background



This preview shows how the Android color 4291288550 looks on a white background.

Color Contrast Check

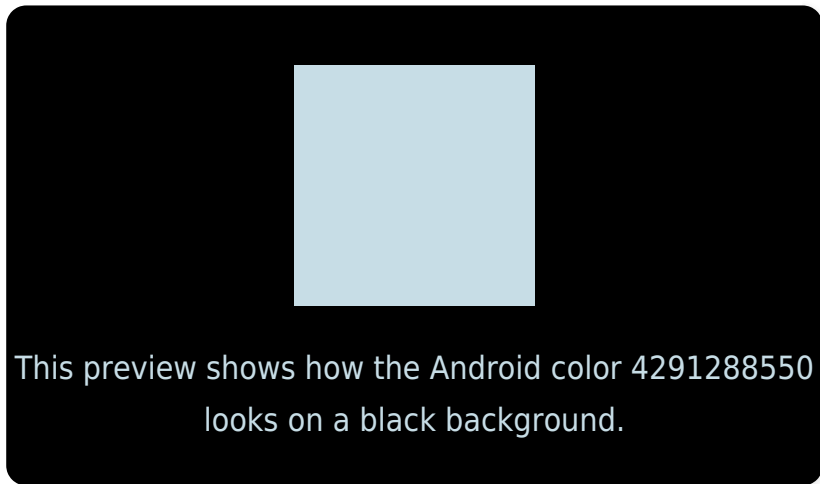
Large Text (above 18pt) WCAG AA × Fail

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

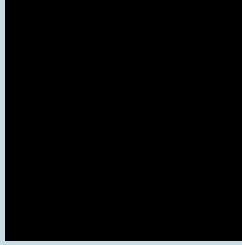
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

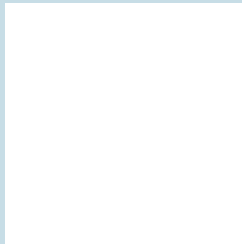
Any Text WCAG AAA ✓ Pass

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

Android 4291288550 Background



This preview shows how black text looks on a background with the Android color 4291288550.



This preview shows how white text looks on a background with the Android color 4291288550.

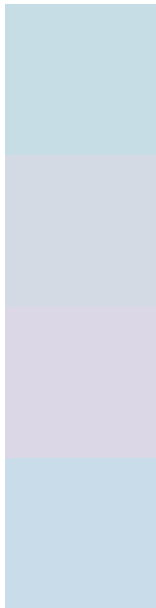
Color Blindness Simulation

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



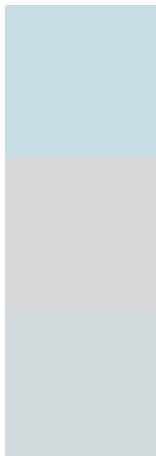
Original Color
4291288550

Protanomaly
4292074212

Deuteranomaly
4292597735

Tritanomaly
4291353834

Monochromacy



Original Color
4291288550

Achromatopsia
4292335575

Achromatomaly
4291942876

CSS Examples

Text

The CSS property to change the color of the text to Android 4291288550 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(199, 221, 230)` looks like.

```
.text, #text, p{  
    color:rgb(199, 221, 230)  
}
```

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(199, 221, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 221, 230) }
```

Border

The CSS property to change the border of an element to Android 4291288550 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(199, 221, 230) }
```

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

```
.border{ border-color:rgb(199, 221, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 221, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 221, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 221, 230);  
box-shadow:4px 4px 4px 4px rgb(199, 221,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4291288550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 221, 230) }
```

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

```
.background{ background-color: rgb(199,  
221, 230) }
```

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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