

Converting Colors

Android(4291220703)

Have a look what the booklet for
Android(4291220703) contains.

Android(4291220703)	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(4291220703)

Conversions

Conversions Part 1

Format	Color
Hex	C6D4DF
RGB	198, 212, 223
RGB Percent	78%, 83%, 87%
CMY	0.2235, 0.1686, 0.1255
CMYK	0.11, 0.05, 0.00, 0.13
HSL	206°, 28%, 83%
HSV	206°, 11%, 87%
XYZ	60.1515, 64.4204, 79.0761
YIQ	209.0680, -11.8750, 0.4530

Conversions

Conversions Part 2

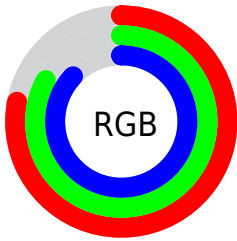
Format	Color
R_{YB}	198, 207, 223
Decimal	13030623
CIE _{Lab}	84.18, -2.55, -7.04
CIE _{LCh}	84, 7.489, 250.095
Yxy	64.4204, 0.2954, 0.3163
Android (android.graphics.Color)	4291220703 (0xFFC6D4DF)
YUV	209.0680, 6.8685, -9.7066
Hunter-Lab	80.2623, -6.6848, -2.2301

Details

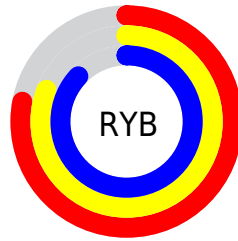
The Android color `4291220703` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292858310`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4287667624` is the 20% darker color. If you saturate the color by 10%, you get `4289776351`, and if you desaturate by 10%, it is `4292665055`.

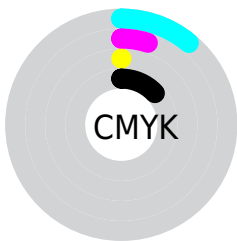
Distribution



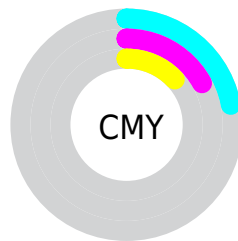
- Red (78%)
- Green (83%)
- Blue (87%)



- Red (78%)
- Yellow (81%)
- Blue (87%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291220703 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 4291220703 by changing the saturation by 10% instead.

■ 4291220703

4294967295

■ 4291220703

■ 4289444035

■ 4287667624

■ 4285957005

■ 4284312180


■ 4282798683

■ 4281285444

■ 4279903534

■ 4278259993

■ 4278190080

 4291220703

 4291220703

 4289776351

 4292665055

 4288266463

 4294174943

 4286822367

 4294963679

 4285378015

 4294966239

 4283933663

 4294967263

 4282423775

 4280979423

 4279535327

 4278222303

Harmonies

Analogous

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



4290893531



4291220703



4291744480

Triad

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



4291220703



4292988368



4291679431

Complementary

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



4291220703



4292858310

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.



4292268740



4291220703



4292988617

Square

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



4291220703



4292792023



4292726981



4291221197

Rectangle

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



4291220703



4292137182



4292726981



4291876038

Sweetspot

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



4291220703



4294442239



4291223505



4286217600



4278190080



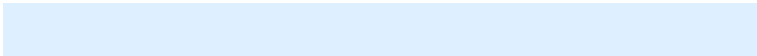
4286611584

Same Dimension

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



4291220703



4292800767



4291217631



4284836720



4278215600



4278197040

Inverse Universe

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



4292855508



4294958832



4292861382



4285556075



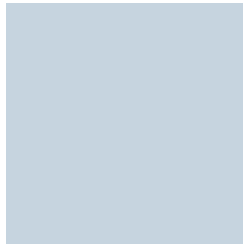
4289724515



4281335835

Previews

White Background



This preview shows how the Android color 4291220703 looks on a white background.

Color Contrast Check

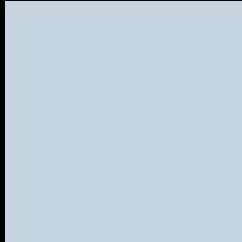
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291220703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

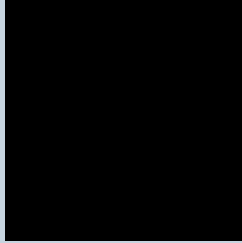
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

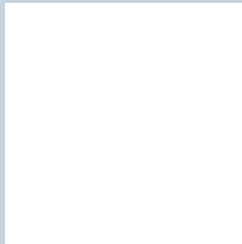
Any Text WCAG AAA ✓ Pass

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

Android 4291220703 Background



This preview shows how black text looks on a background with the Android color 4291220703.



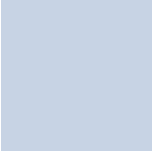
This preview shows how white text looks on a background with the Android color 4291220703.

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](#).

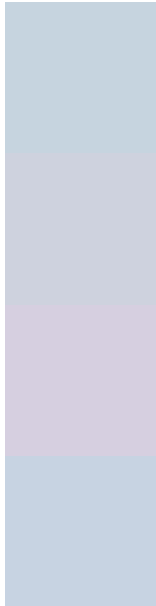
Dichromacy





Tritanopia
4291285988

Trichromacy



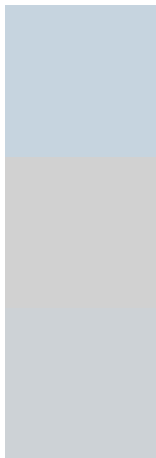
Original Color
4291220703

Protanomaly
4291744478

Deuteranomaly
4292268000

Tritanomaly
4291285986

Monochromacy



Original Color
4291220703

Achromatopsia
4291940817

Achromatomaly
4291678934

CSS Examples

Text

The CSS property to change the color of the text to Android 4291220703 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(198, 212, 223)` looks like.

```
.text, #text, p{  
    color:rgb(198, 212, 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(198, 212, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 212, 223) }
```

Border

The CSS property to change the border of an element to Android 4291220703 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(198, 212, 223) }
```

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

```
.border{ border-color:rgb(198, 212, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 212, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 212, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 212, 223);  
box-shadow:4px 4px 4px 4px rgb(198, 212,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4291220703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 212, 223) }
```

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

```
.background{ background-color: rgb(198,  
212, 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](#).

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