

Converting Colors

Android(4291022812)

Have a look what the booklet for
Android(4291022812) contains.

Android(4291022812)	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(4291022812)

Conversions

Conversions Part 1

Format	Color
Hex	C3CFDC
RGB	195, 207, 220
RGB Percent	76%, 81%, 86%
CMY	0.2353, 0.1882, 0.1373
CMYK	0.11, 0.06, 0.00, 0.14
HSL	211°, 26%, 81%
HSV	211°, 11%, 86%
XYZ	57.7368, 61.3951, 76.5175
YIQ	204.8940, -11.3250, 1.4990

Conversions

Conversions Part 2

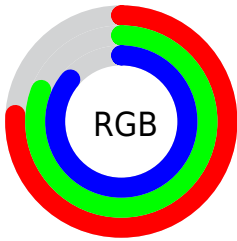
Format	Color
RYB	195, 203, 220
Decimal	12832732
CIELab	82.59, -1.50, -7.83
CIElCh	83, 7.972, 259.126
Yxy	61.3951, 0.2951, 0.3138
Android (android.graphics.Color)	4291022812 (0xFFC3CFDC)
YUV	204.8940, 7.4473, -8.6770
Hunter-Lab	78.3550, -5.5915, -3.0511

Details

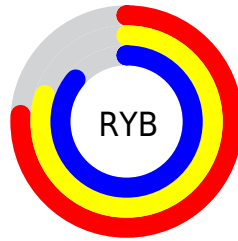
The Android color `4291022812` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292661443`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294770687`, and `4287469989` is the 20% darker color. If you saturate the color by 10%, you get `4289578204`, and if you desaturate by 10%, it is `4292467420`.

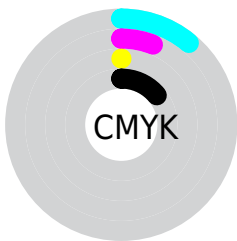
Distribution



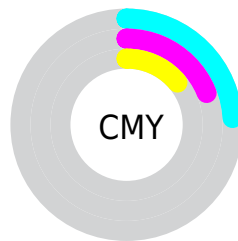
- Red (76%)
- Green (81%)
- Blue (86%)



- Red (76%)
- Yellow (80%)
- Blue (86%)



- Cyan (11%)
- Magenta (6%)
- Yellow (0%)
- Black (14%)



- Cyan (24%)
- Magenta (19%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291022812 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 4291022812 by changing the saturation by 10% instead.

■ 4291022812

■ 4291022812

4294967295

■ 4289246144

■ 4294770687

■ 4287469989

■ 4285824907

■ 4284180081


■ 4282601049

■ 4281153345

■ 4279706155

■ 4278192919

■ 4278190080

 4291022812

 4291022812

 4289578204

 4292467420

 4288133340

 4293912284

 4286688732

 4294963676

 4285243868

 4294966748

 4283799260

 4294967260

 4282354396

 4280909788

 4279464924

 4278217436

Harmonies

Analogous

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



4290630105



4291022812



4291612124

Triad

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



4291022812



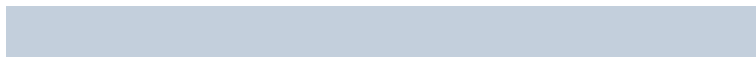
4292790729



4291219908

Complementary

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



4291022812



4292661443

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.



4291809215



4291022812



4292659906

Square

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



4291022812



4292594129



4292332735



4290761418

Rectangle

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



4291022812



4292004825



4292332735



4291416258

Sweetspot

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



4291022812



4294441983



4291026128



4286217600



4278190080



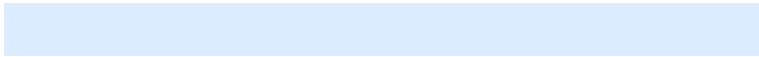
4286611584

Same Dimension

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



4291022812



4292603135



4291019740



4284704878



4278211501



4278195758

Inverse Universe

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



4292658127



4294958060



4292664515



4285424488



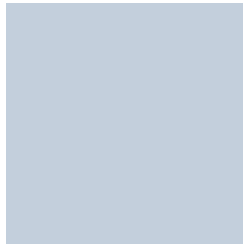
4289527891



4281204758

Previews

White Background



This preview shows how the Android color 4291022812 looks on a white background.

Color Contrast Check

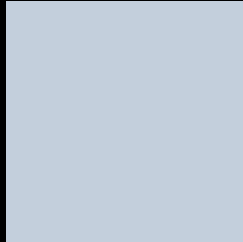
Large Text (above 18pt) WCAG AA × Fail

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 4291022812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

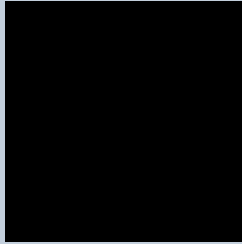
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

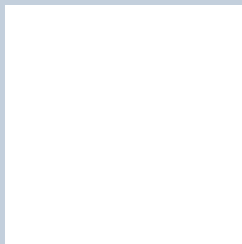
Any Text WCAG AAA ✓ Pass

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

Android 4291022812 Background



This preview shows how black text looks on a background with the Android color 4291022812.



This preview shows how white text looks on a background with the Android color 4291022812.

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](#).

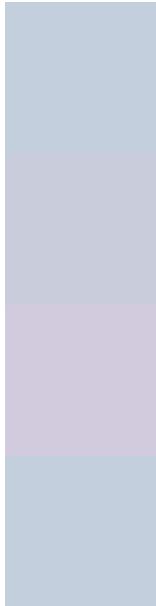
Dichromacy





Tritanopia
4291088351

Trichromacy



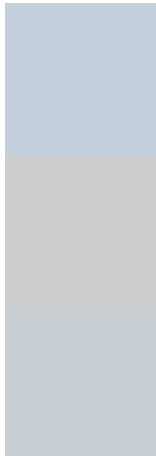
Original Color
4291022812

Protanomaly
4291415515

Deuteranomaly
4292004829

Tritanomaly
4291088350

Monochromacy



Original Color
4291022812

Achromatopsia
4291677645

Achromatomaly
4291415762

CSS Examples

Text

The CSS property to change the color of the text to Android 4291022812 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(195, 207, 220)` looks like.

```
.text, #text, p{  
    color:rgb(195, 207, 220)  
}
```

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(195, 207, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 207, 220) }
```

Border

The CSS property to change the border of an element to Android 4291022812 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(195, 207, 220) }
```

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

```
.border{ border-color:rgb(195, 207, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 207, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 207, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 207, 220);  
box-shadow:4px 4px 4px 4px rgb(195, 207,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4291022812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 207, 220) }
```

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

```
.background{ background-color: rgb(195,  
207, 220) }
```

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