

Converting Colors

Android(4291352298)

Have a look what the booklet for
Android(4291352298) contains.

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Color

Android(4291352298)

Conversions

Conversions Part 1

Format	Color
Hex	C8D6EA
RGB	200, 214, 234
RGB Percent	78%, 84%, 92%
CMY	0.2157, 0.1608, 0.0824
CMYK	0.15, 0.09, 0.00, 0.08
HSL	215°, 45%, 85%
HSV	215°, 15%, 92%
XYZ	62.7173, 66.3130, 87.3360
YIQ	212.0940, -14.7640, 3.2520

Conversions

Conversions Part 2

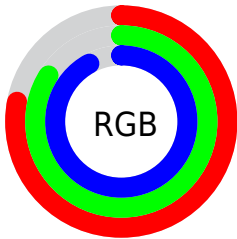
Format	Color
RYB	200, 210, 234
Decimal	13162218
CIELab	85.16, -0.72, -11.42
CIElCh	85, 11.443, 266.398
Yxy	66.3130, 0.2899, 0.3065
Android (android.graphics.Color)	4291352298 (0xFFC8D6EA)
YUV	212.0940, 10.7997, -10.6064
Hunter-Lab	81.4328, -5.0317, -6.5851

Details

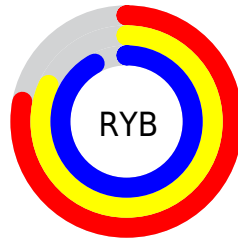
The Android color `4291352298` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293582024`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4287799218` is the 20% darker color. If you saturate the color by 10%, you get `4289841386`, and if you desaturate by 10%, it is `4292863210`.

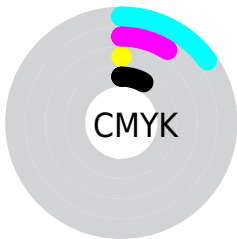
Distribution



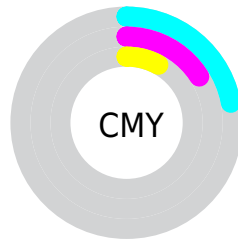
- Red (78%)
- Green (84%)
- Blue (92%)



- Red (78%)
- Yellow (82%)
- Blue (92%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (8%)



- Cyan (22%)
- Magenta (16%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291352298 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 4291352298 by changing the saturation by 10% instead.

■ 4291352298

4294967295

■ 4291352298

■ 4289575630

■ 4287799218

■ 4286088600

■ 4284443774

■ 4282864741


■ 4281351501

■ 4279904054

■ 4278391329

■ 4278190087

 4291352298

 4291352298

 4289841386

 4292863210

 4288264938

 4294439658

 4286754282

 4294967274

 4285177834

 4283666922

 4282156010

 4280579818

 4279068906

 4278214890

Harmonies

Analogous

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



4290697702



4291352298



4292203240

Triad

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



4291352298



4293709516



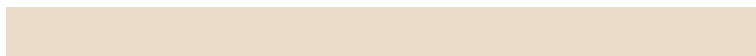
4291287752

Complementary

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



4291352298



4293582024

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.



4292073409



4291352298



4293447875

Square

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



4291352298



4293578454



4292858815



4290632659

Rectangle

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



4291352298



4292792548



4292858815



4291549638

Sweetspot

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



4291352298



4294310399



4291357404



4286151808



4278190080



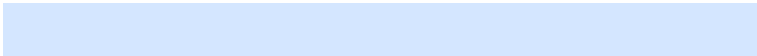
4286611584

Same Dimension

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



4291352298



4292142847



4291545322



4285165173



4278209461



4278195766

Inverse Universe

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



4293576918



4294956262



4293389000



4285885038



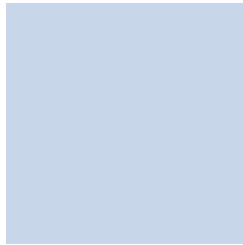
4290052171



4281729046

Previews

White Background



This preview shows how the Android color 4291352298 looks on a white background.

Color Contrast Check

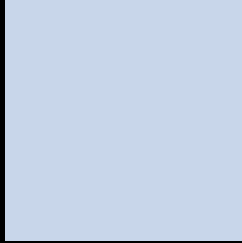
Large Text (above 18pt) WCAG AA × Fail

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 4291352298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

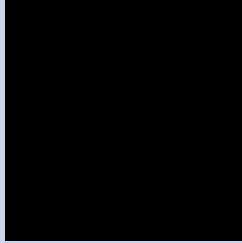
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

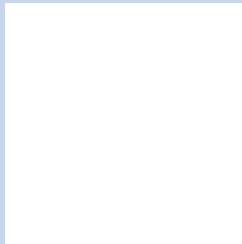
Any Text WCAG AAA ✓ Pass

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

Android 4291352298 Background



This preview shows how black text looks on a background with the Android color 4291352298.

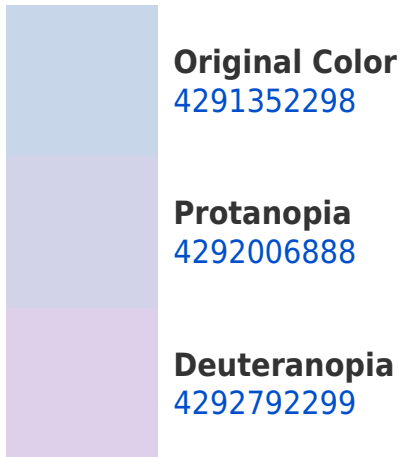


This preview shows how white text looks on a background with the Android color 4291352298.

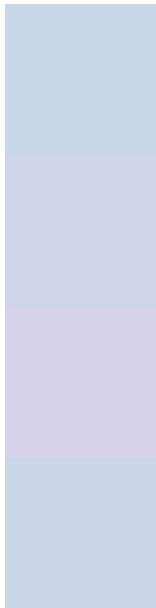
Color Blindness Simulation

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



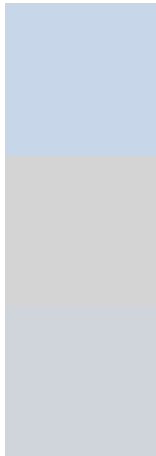
Original Color
4291352298

Protanomaly
4291745001

Deuteranomaly
4292268779

Tritanomaly
4291352296

Monochromacy



Original Color
4291352298

Achromatopsia
4292138196

Achromatomaly
4291876316

CSS Examples

Text

The CSS property to change the color of the text to Android 4291352298 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(200, 214, 234)` looks like.

```
.text, #text, p{  
    color:rgb(200, 214, 234)  
}
```

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(200, 214, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 214, 234) }
```

Border

The CSS property to change the border of an element to Android 4291352298 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(200, 214, 234) }
```

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

```
.border{ border-color:rgb(200, 214, 234) }
```

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

Here you see how a box with a 4 pixel rgb(200, 214, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 214, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 214, 234);  
box-shadow:4px 4px 4px 4px rgb(200, 214,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4291352298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 214, 234) }
```

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

```
.background{ background-color: rgb(200,  
214, 234) }
```

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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