

# Converting Colors

Android(4291483626)

Have a look what the booklet for  
Android(4291483626) contains.

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# **Color**

**Android(4291483626)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CAD7EA
RGB	202, 215, 234
RGB Percent	79%, 84%, 92%
CMY	0.2078, 0.1569, 0.0824
CMYK	0.14, 0.08, 0.00, 0.08
HSL	216°, 43%, 85%
HSV	216°, 14%, 92%
XYZ	63.5088, 67.0979, 87.4458
YIQ	213.2790, -13.8470, 3.1530

# Conversions

## Conversions Part 2

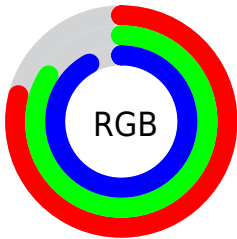
Format	Color
RYB	202, 211, 234
Decimal	13293546
CIELab	85.55, -0.61, -10.81
CIELCh	86, 10.829, 266.777
Yxy	67.0979, 0.2913, 0.3077
Android (android.graphics.Color)	4291483626 (0xFFCAD7EA)
YUV	213.2790, 10.2155, -9.8917
Hunter-Lab	81.9133, -4.9542, -5.9552

# Details

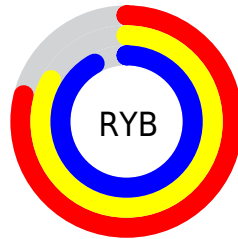
The Android color `4291483626` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293582282`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4287930546` is the 20% darker color. If you saturate the color by 10%, you get `4289972714`, and if you desaturate by 10%, it is `4292994538`.

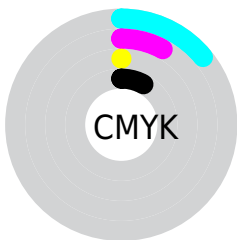
# Distribution



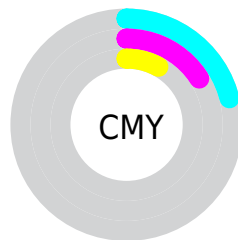
- Red (79%)
- Green (84%)
- Blue (92%)



- Red (79%)
- Yellow (83%)
- Blue (92%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (8%)



- Cyan (21%)
- Magenta (16%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291483626 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 4291483626 by changing the saturation by 10% instead.



■ 4291483626

■ 4291483626

4294967295

■ 4289641422

■ 4287930546

■ 4286219928

■ 4284575102

■ 4282996069


■ 4281482829

■ 4280035382

■ 4278522657

■ 4278190088

 4291483626

 4291483626

 4289972714

 4292994538

 4288396266

 4294570986

 4286885354

 4294967274

 4285308906

 4283798250

 4282287338

 4280710890

 4279199978

 4278214634

# Harmonies

## Analogous

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



4290829031



4291483626



4292334824

# Triad

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



4291483626



4293709773



4291419082

# Complementary

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



4291483626



4293582282

# 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.



4292139203



4291483626



4293448389

# Square

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



4291483626



4293578711



4292924866



4290829524

# Rectangle

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



4291483626



4292858340



4292924866



4291615432



# Sweetspot

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



4291483626



4294310399



4291488477



4286151808



4278190080



4286611584

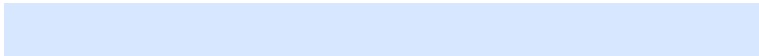


# Same Dimension

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



4291483626



4292274175



4291676906



4285165173



4278209205



4278195766



# Inverse Universe

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



4293577431



4294956775



4293389002



4285885038



4290052170

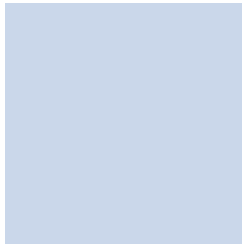


4281729046



# Previews

## White Background



This preview shows how the Android color 4291483626 looks on a white background.

## Color Contrast Check

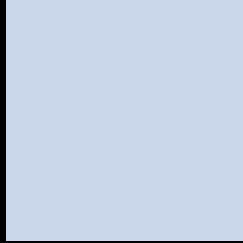
Large Text (above 18pt) WCAG AA × Fail

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 4291483626 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

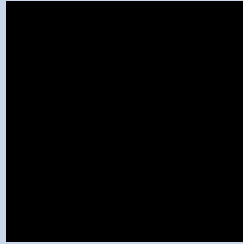
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291483626 Background



This preview shows how black text looks on a background with the Android color 4291483626.



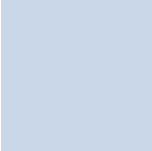
This preview shows how white text looks on a background with the Android color 4291483626.

# 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](#).

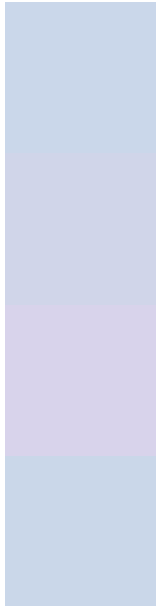
## Dichromacy





**Tritanopia**  
4291483624

# Trichromacy



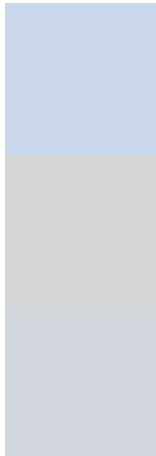
**Original Color**  
4291483626

**Protanomaly**  
4291876329

**Deuteranomaly**  
4292400107

**Tritanomaly**  
4291483625

# Monochromacy



**Original Color**  
4291483626

**Achromatopsia**  
4292203989

**Achromatomaly**  
4291942109

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291483626 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(202, 215, 234)` looks like.

```
.text, #text, p{  
    color:rgb(202, 215, 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(202, 215, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 215, 234) }
```

## Border

The CSS property to change the border of an element to Android 4291483626 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(202, 215, 234) }
```

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

```
.border{ border-color:rgb(202, 215, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 215, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 215, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 215, 234);  
box-shadow:4px 4px 4px 4px rgb(202, 215,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4291483626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 215, 234) }
```

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

```
.background{ background-color: rgb(202,  
215, 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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