

# Converting Colors

Android(4291024885)

Have a look what the booklet for  
Android(4291024885) contains.

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# **Color**

**Android(4291024885)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3D7F5
RGB	195, 215, 245
RGB Percent	76%, 84%, 96%
CMY	0.2353, 0.1569, 0.0392
CMYK	0.20, 0.12, 0.00, 0.04
HSL	216°, 71%, 86%
HSV	216°, 20%, 96%
XYZ	63.2875, 66.7956, 95.9434
YIQ	212.4400, -21.5500, 5.0900

# Conversions

## Conversions Part 2

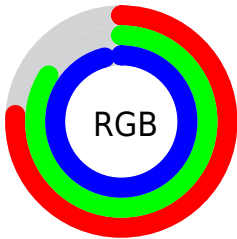
Format	Color
<b>R<sub>YB</sub></b>	195, 209, 245
Decimal	12834805
CIE <sub>Lab</sub>	85.40, -0.46, -16.91
CIE <sub>LCh</sub>	85, 16.919, 268.447
Yxy	66.7956, 0.2800, 0.2955
Android (android.graphics.Color)	4291024885 (0xFFC3D7F5)
YUV	212.4400, 16.0521, -15.2949
Hunter-Lab	81.7285, -4.8012, -12.3922

# Details

The Android color `4291024885` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294304195`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294770687`, and `4287471805` is the 20% darker color. If you saturate the color by 10%, you get `4289448181`, and if you desaturate by 10%, it is `4292601589`.

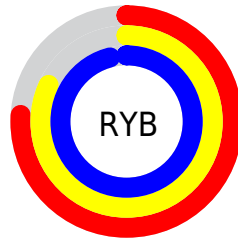
# Distribution



Red (76%)

Green (84%)

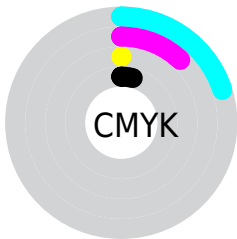
Blue (96%)



Red (76%)

Yellow (82%)

Blue (96%)

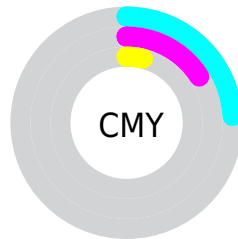


Cyan (20%)

Magenta (12%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (16%)


Yellow (4%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291024885 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 4291024885 by changing the saturation by 10% instead.



 4291024885

 4291024885

4294967295

 4289182681

 4294770687

 4287471805

 4285761186

 4284050823

 4282471790

 4280893014

 4279314494

 4278194984

 4278190355

■ 4291024885

■ 4291024885

■ 4289448181

■ 4292601589

■ 4287806197

■ 4294243573

■ 4286229493

■ 4294967285

■ 4284587253

■ 4282945269

■ 4281368565

■ 4279726325

■ 4278215413

# Harmonies

## Analogous

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



4289977584



4291024885



4292399857

# Triad

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



4291024885



4294429639



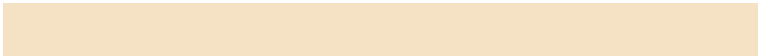
4290764228

# Complementary

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



4291024885



4294304195

# 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.



4292008377



4291024885



4294037435

# Square

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



4291024885



4294298583



4293121206



4289847252

# Rectangle

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



4291024885



4293185259



4293121206



4291157184

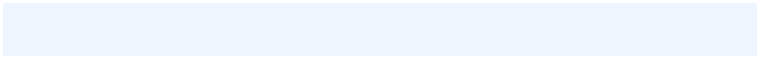


# Sweetspot

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



4291024885



4293981951



4291032545



4286020224



4278190080



4286611584



# Same Dimension

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



4291024885



4290960127



4291281909



4285428602



4278209210



4278196027



# Inverse Universe

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



4294296535



4294951642



4293981635



4286213747



4290379850

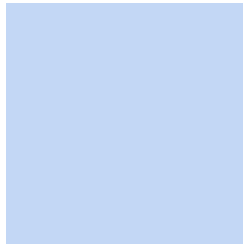


4282056727



# Previews

## White Background



This preview shows how the Android color 4291024885 looks on a white background.

## Color Contrast Check

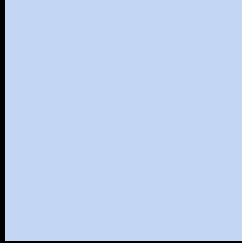
Large Text (above 18pt) WCAG AA × Fail

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 4291024885 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

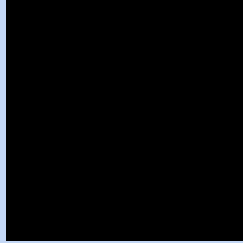
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

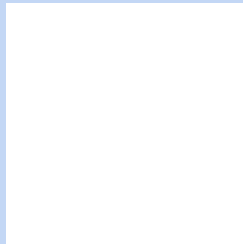
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291024885 Background



This preview shows how black text looks on a background with the Android color 4291024885.



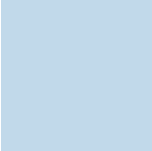
This preview shows how white text looks on a background with the Android color 4291024885.

# 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](#).

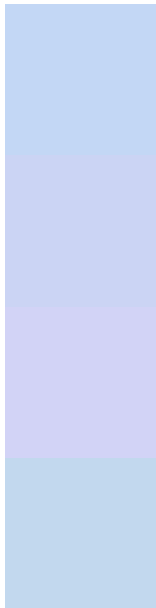
## Dichromacy





**Tritanopia**  
4290894314

# Trichromacy



**Original Color**  
4291024885

**Protanomaly**  
4291548404

**Deuteranomaly**  
4292006902

**Tritanomaly**  
4290959598

# Monochromacy



**Original Color**  
4291024885

**Achromatopsia**  
4292138196

**Achromatomaly**  
4291745248

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291024885 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, 215, 245)` looks like.

```
.text, #text, p{  
    color:rgb(195, 215, 245)  
}
```

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, 215, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 215, 245) }
```

## Border

The CSS property to change the border of an element to Android 4291024885 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, 215, 245) }
```

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

```
.border{ border-color:rgb(195, 215, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 215, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 215, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 215, 245);  
box-shadow:4px 4px 4px 4px rgb(195, 215,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4291024885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 215, 245) }
```

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

```
.background{ background-color: rgb(195,  
215, 245) }
```

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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