

# Converting Colors

Android(4291024085)

Have a look what the booklet for  
Android(4291024085) contains.

<b>Android(4291024085)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291024085)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3D4D5
RGB	195, 212, 213
RGB Percent	76%, 83%, 84%
CMY	0.2353, 0.1686, 0.1647
CMYK	0.08, 0.00, 0.00, 0.16
HSL	183°, 18%, 80%
HSV	183°, 8%, 84%
XYZ	58.0594, 63.4932, 72.1461
YIQ	207.0310, -10.4530, -3.2930

# Conversions

## Conversions Part 2

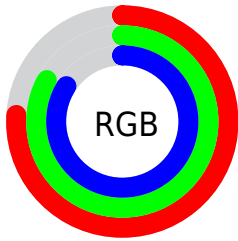
<b>Format</b>	<b>Color</b>
<b>RYB</b>	195, 204, 213
Decimal	12834005
CIELab	83.70, -5.50, -2.46
CIElCh	84, 6.029, 204.099
Yxy	63.4932, 0.2997, 0.3278
Android (android.graphics.Color)	4291024085 (0xFFC3D4D5)
YUV	207.0310, 2.9427, -10.5512
Hunter-Lab	79.6826, -9.3835, 2.0955

# Details

The Android color `4291024085` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292199619`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294770687`, and `4287471006` is the 20% darker color. If you saturate the color by 10%, you get `4289647573`, and if you desaturate by 10%, it is `4292400597`.

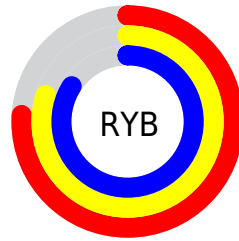
# Distribution



Red (76%)

Green (83%)

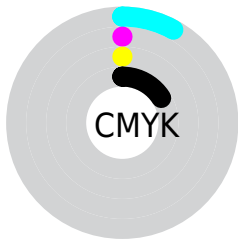
Blue (84%)



Red (76%)

Yellow (80%)

Blue (84%)

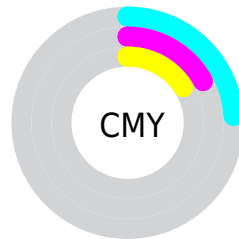


Cyan (8%)

Magenta (0%)

Yellow (0%)

Black (16%)



Cyan (24%)

Magenta (17%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291024085 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 4291024085 by changing the saturation by 10% instead.





4291024085



4291024085

4294967295



4289247417



4294770687



4287471006



4285825924



4284181099



4282602067



4281154364



4279772454



4278194450



4278190080

 4291024085

 4291024085

 4289647573

 4292400597

 4288205525

 4293842645

 4286828757

 4294957269

 4285452245

 4294957525

 4284010197

 4294957781

 4282633685

 4294958037

 4281257173

 4294958293

 4279880661

 4294958549

 4278438357

 4294959061

# Harmonies

## Analogous

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



4291155151



4291024085



4291154906

# Triad

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



4291024085



4292333271



4292333765

# Complementary

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



4291024085



4292199619

# 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.



4292660936



4291024085



4292660690

# Square

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



4291024085



4291940571



4292726220



4291875526

# Rectangle

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



4291024085



4291351259



4292726220



4292464582



# Sweetspot

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



4291024085



4294443007



4291024324



4286218112



4278190080



4286611584

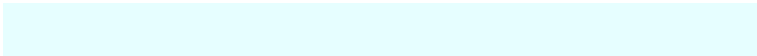


# Same Dimension

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



4291024085



4293328639



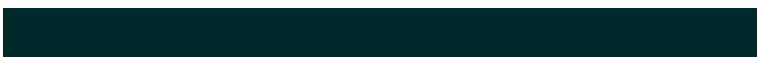
4291021781



4284509035



4278231467



4278200619



# Inverse Universe

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



4292199380



4294960894



4292201923



4285227115



4289396897

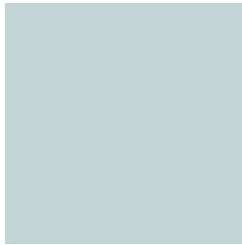


4281008169



# Previews

## White Background



This preview shows how the Android color 4291024085 looks on a white background.

## Color Contrast Check

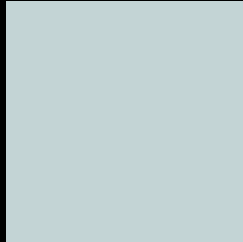
Large Text (above 18pt) WCAG AA × Fail

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 4291024085 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

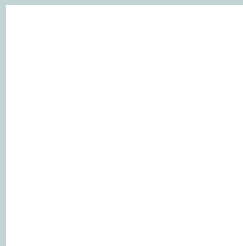
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291024085 Background



This preview shows how black text looks on a background with the Android color 4291024085.



This preview shows how white text looks on a background with the Android color 4291024085.

# Color Blindness Simulation

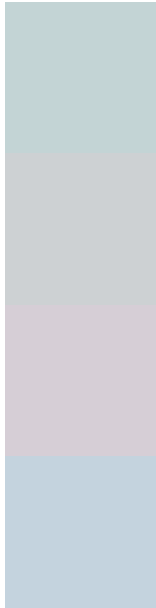
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



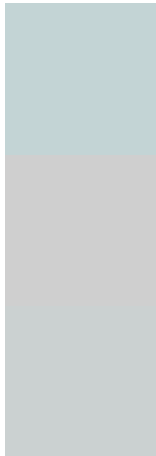
**Original Color**  
4291024085

**Protanomaly**  
4291678675

**Deuteranomaly**  
4292267734

**Tritanomaly**  
4291089374

# Monochromacy



**Original Color**  
4291024085

**Achromatopsia**  
4291809231

**Achromatomaly**  
4291547601

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291024085 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, 212, 213)` looks like.

```
.text, #text, p{  
    color:rgb(195, 212, 213)  
}
```

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, 212, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 212, 213) }
```

## Border

The CSS property to change the border of an element to Android 4291024085 is called "border". The border property can be set on classes, ids or directly on the HTML element.

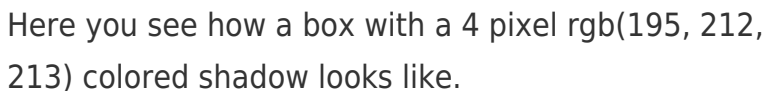
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 212, 213) }
```

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

```
.border{ border-color:rgb(195, 212, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 212, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 212, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 212, 213);  
box-shadow:4px 4px 4px 4px rgb(195, 212,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4291024085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 212, 213) }
```

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

```
.background{ background-color: rgb(195,  
212, 213) }
```

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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