

# Converting Colors

Android(4292007885)

Have a look what the booklet for  
Android(4292007885) contains.

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# **Color**

**Android(4292007885)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2D7CD
RGB	210, 215, 205
RGB Percent	82%, 84%, 80%
CMY	0.1765, 0.1569, 0.1961
CMYK	0.02, 0.00, 0.05, 0.16
HSL	90°, 11%, 82%
HSV	90°, 5%, 84%
XYZ	61.8982, 66.7103, 67.3716
YIQ	212.3650, 0.2300, -4.1700

# Conversions

## Conversions Part 2

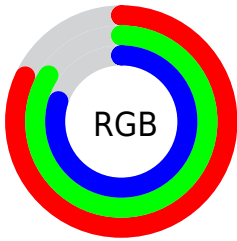
Format	Color
<a href="#">RYB</a>	<a href="#">205, 215, 210</a>
Decimal	<a href="#">13817805</a>
CIELab	<a href="#">85.36, -3.49, 4.33</a>
CIElCh	<a href="#">85, 5.561, 128.889</a>
Yxy	<a href="#">66.7103, 0.3158, 0.3404</a>
Android (android.graphics.Color)	<a href="#">4292007885 (0xFFD2D7CD)</a>
YUV	<a href="#">212.3650, -3.6309, -2.0741</a>
Hunter-Lab	<a href="#">81.6764, -7.6579, 8.2675</a>

# Details

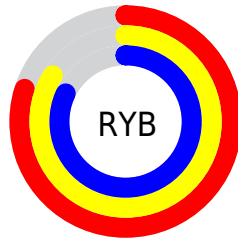
The Android color `4292007885` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292005335`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4288454807` is the 20% darker color. If you saturate the color by 10%, you get `4291286968`, and if you desaturate by 10%, it is `4292728803`.

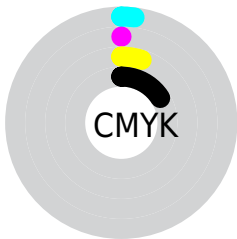
# Distribution



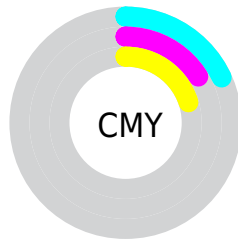
- Red (82%)
- Green (84%)
- Blue (80%)



- Red (80%)
- Yellow (84%)
- Blue (82%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292007885 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 4292007885 by changing the saturation by 10% instead.



■ 4292007885

4294967295

■ 4292007885

■ 4290165682

■ 4288454807

■ 4286744189

■ 4285033828

■ 4283454796

■ 4281941301


■ 4280559648

■ 4279177993

■ 4278190080

 4292007885

 4292007885

 4291286968

 4292728803

 4290566050

 4293449720

 4289910669

 4294105087

 4289189751

 4294825983

 4288468834

 4294957055

 4287747916

 4287092535

 4286371617

 4285650700

# Harmonies

## Analogous

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



4292400587



4292007885



4291614929

# Triad

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



4292007885



4291614687



4292989652

# Complementary

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



4292007885



4292005335

# 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.



4292793049



4292007885



4292007392

# Square

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



4292007885



4291418332



4292400093



4292989647

# Rectangle

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



4292007885



4291483861



4292400093



4292924118



# Sweetspot

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



4292007885



4294901756



4292334285



4286546046



4278190080



4286611584



# Same Dimension

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



4292007885



4294442992



4291680205



4284967780



4283804416



4279642880



# Inverse Universe

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



4292005335



4294439167



4292333015



4284965995



4283760811

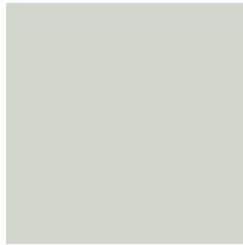


4279631915



# Previews

## White Background



This preview shows how the Android color 4292007885 looks on a white background.

## Color Contrast Check

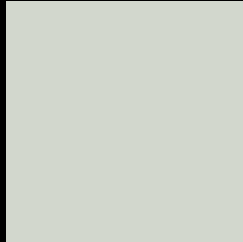
Large Text (above 18pt) WCAG AA × Fail

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 4292007885 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

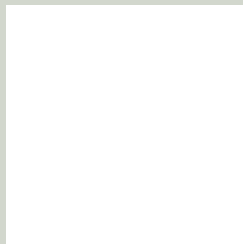
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292007885 Background



This preview shows how black text looks on a background with the Android color 4292007885.

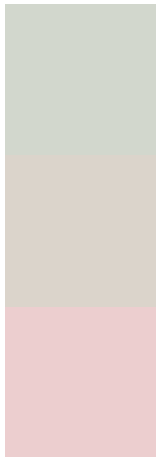


This preview shows how white text looks on a background with the Android color 4292007885.

# 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](#).

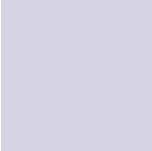
## Dichromacy



**Original Color**  
4292007885

**Protanopia**  
4292596939

**Deuteranopia**  
4293709519



**Tritanopia**  
4292269284

# Trichromacy



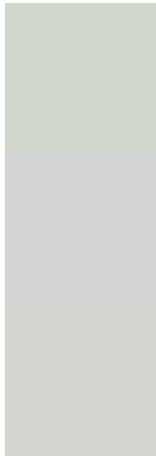
**Original Color**  
4292007885

**Protanomaly**  
4292400588

**Deuteranomaly**  
4293120462

**Tritanomaly**  
4292203996

# Monochromacy



**Original Color**  
4292007885

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292072913

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292007885 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(210, 215, 205)` looks like.

```
.text, #text, p{  
    color:rgb(210, 215, 205)  
}
```

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(210, 215, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 215, 205) }
```

## Border

The CSS property to change the border of an element to Android 4292007885 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(210, 215, 205) }
```

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

```
.border{ border-color:rgb(210, 215, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 215, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 215, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 215, 205);  
box-shadow:4px 4px 4px 4px rgb(210, 215,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4292007885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 215, 205) }
```

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

```
.background{ background-color: rgb(210,  
215, 205) }
```

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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