

# Converting Colors

Android(4292006850)

Have a look what the booklet for  
Android(4292006850) contains.

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# **Color**

**Android(4292006850)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2D3C2
RGB	210, 211, 194
RGB Percent	82%, 83%, 76%
CMY	0.1765, 0.1725, 0.2392
CMYK	0.00, 0.00, 0.08, 0.17
HSL	64°, 16%, 79%
HSV	64°, 8%, 83%
XYZ	59.6102, 64.1852, 60.2861
YIQ	208.7630, 4.8610, -5.4990

# Conversions

## Conversions Part 2

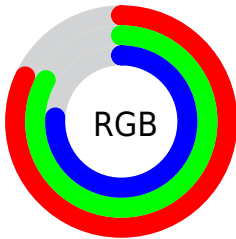
Format	Color
<a href="#">RYB</a>	<a href="#">194, 211, 195</a>
Decimal	<a href="#">13816770</a>
CIELab	<a href="#">84.06, -3.32, 8.29</a>
CIElCh	<a href="#">84, 8.930, 111.790</a>
Yxy	<a href="#">64.1852, 0.3238, 0.3487</a>
Android (android.graphics.Color)	<a href="#">4292006850 (0xFFD2D3C2)</a>
YUV	<a href="#">208.7630, -7.2782, 1.0848</a>
Hunter-Lab	<a href="#">80.1157, -7.3892, 11.4659</a>

# Details

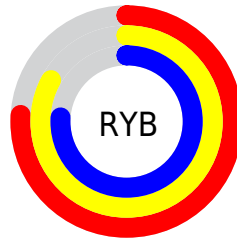
The Android color `4292006850` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291019475`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967290`, and `4288454028` is the 20% darker color. If you saturate the color by 10%, you get `4291941293`, and if you desaturate by 10%, it is `4292072407`.

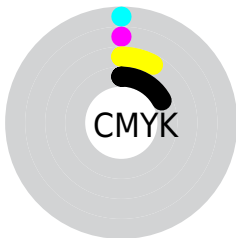
# Distribution



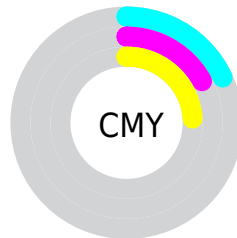
- Red (82%)
- Green (83%)
- Blue (76%)



- Red (76%)
- Yellow (83%)
- Blue (76%)



- Cyan (0%)
- Magenta (0%)
- Yellow (8%)
- Black (17%)



- Cyan (18%)
- Magenta (17%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292006850 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 4292006850 by changing the saturation by 10% instead.





4292006850



4292006850

4294967295



4290164647



4294967290



4288454028



4286677619



4285032794



4283453763



4281940525



4280558872



4279111680



4278190080

 4292006850

 4292006850

 4291941293


 4292072407

 4291875736


 4292137964

 4291744643


 4292269055

 4291679086

 4292334591

 4291613529

 4292400127

 4291547971

 4292465663

 4291416878

 4292596735

 4291351321

 4292662271

 4291285764

 4292727807

# Harmonies

## Analogous

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



4292595905



4292006850



4291352007

# Triad

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



4292006850



4290762207



4293053652

# Complementary

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



4292006850



4291019475

# 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.



4292595420



4292006850



4291285986

# Square

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



4292006850



4290631640



4291940577



4293184716

# Rectangle

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



4292006850



4291024588



4291940577



4292922839



# Sweetspot

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



4292006850



4294967290



4292068290



4286546045



4278190080



4286611584



# Same Dimension

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



4292006850



4294901734



4291482562



4285032798



4288587776



4280690944



# Inverse Universe

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



4291019475



4293388031



4291543763



4284440169



4278845608

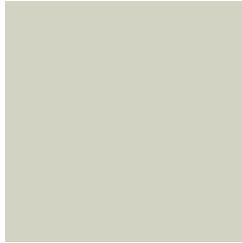


4278321193



# Previews

## White Background



This preview shows how the Android color 4292006850 looks on a white background.

## Color Contrast Check

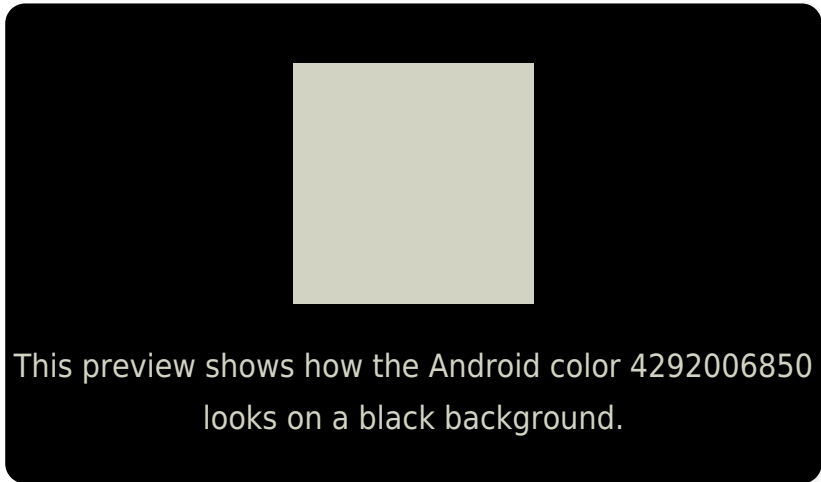
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

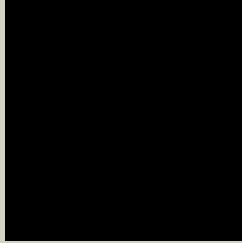
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

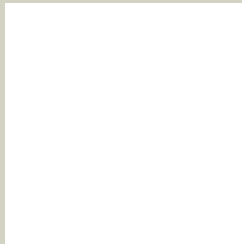
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292006850 Background



This preview shows how black text looks on a background with the Android color 4292006850.



This preview shows how white text looks on a background with the Android color 4292006850.

# 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**  
4292006850

**Protanomaly**  
4292268737

**Deuteranomaly**  
4293053891

**Tritanomaly**  
4292202708

# Monochromacy



**Original Color**  
4292006850

**Achromatopsia**  
4291940817

**Achromatomaly**  
4291941068

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292006850 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, 211, 194)` looks like.

```
.text, #text, p{  
    color:rgb(210, 211, 194)  
}
```

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, 211, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 211, 194) }
```

## Border

The CSS property to change the border of an element to Android 4292006850 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, 211, 194) }
```

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

```
.border{ border-color:rgb(210, 211, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 211, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 211, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 211, 194);  
box-shadow:4px 4px 4px 4px rgb(210, 211,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4292006850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 211, 194) }
```

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

```
.background{ background-color: rgb(210,  
211, 194) }
```

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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