

# Converting Colors

Android(4292006876)

Have a look what the booklet for  
Android(4292006876) contains.

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# **Color**

**Android(4292006876)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2D3DC
RGB	210, 211, 220
RGB Percent	82%, 83%, 86%
CMY	0.1765, 0.1725, 0.1373
CMYK	0.05, 0.04, 0.00, 0.14
HSL	234°, 13%, 84%
HSV	234°, 5%, 86%
XYZ	62.7909, 65.4575, 77.0353
YIQ	211.7270, -3.4850, 2.5870

# Conversions

## Conversions Part 2

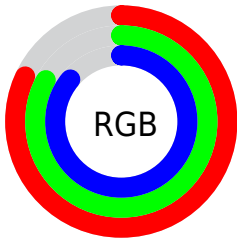
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	210, 211, 220
Decimal	13816796
CIE Lab	84.72, 1.33, -4.56
CIE LCh	85, 4.751, 286.313
Yxy	65.4575, 0.3059, 0.3189
Android (android.graphics.Color)	4292006876 (0xFFD2D3DC)
YUV	211.7270, 4.0786, -1.5146
Hunter-Lab	80.9058, -3.0515, 0.1805

# Details

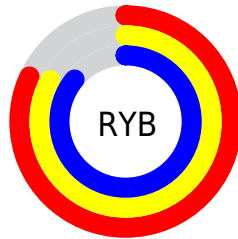
The Android color `4292006876` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292664274`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4288454053` is the 20% darker color. If you saturate the color by 10%, you get `4290559964`, and if you desaturate by 10%, it is `4293453788`.

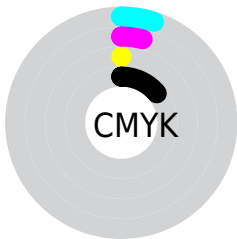
# Distribution



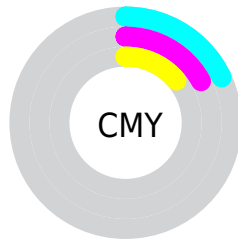
- Red (82%)
- Green (83%)
- Blue (86%)



- Red (82%)
- Yellow (83%)
- Blue (86%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (14%)



- Cyan (18%)
- Magenta (17%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292006876 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 4292006876 by changing the saturation by 10% instead.



■ 4292006876

4294967295

■ 4292006876

■ 4290164672

■ 4288454053

■ 4286743179

■ 4285032817

■ 4283453785

■ 4281940545

■ 4280558891

■ 4279177239

■ 4278190080

 4292006876

 4292006876

 4290559964

 4293453788

 4289113052

 4294900700


 4287666396

 4294967260

 4286219484

 4284772572

 4283325660

 4281878748

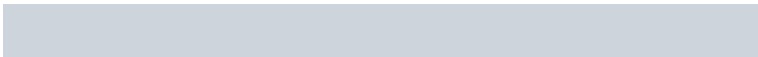
 4280432092

 4278985180

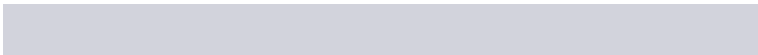
# Harmonies

## Analogous

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



4291679452



4292006876



4292334298

# Triad

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



4292006876



4292727245



4291548881

# Complementary

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



4292006876



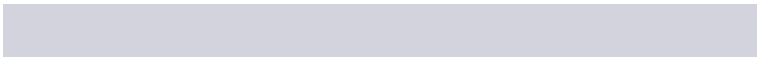
4292664274

# 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.



4291810765



4292006876



4292530891

# Square

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



4292006876



4292792785



4292203723



4291417814

# Rectangle

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



4292006876



4292530647



4292203723

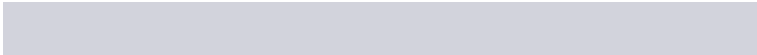


4291614416



# Sweetspot

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



4292006876



4294770175



4292009179



4286480000



4278190080



4286611584



# Same Dimension

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



4292006876



4294112511



4292268764



4284967022



4278194605



4278191406

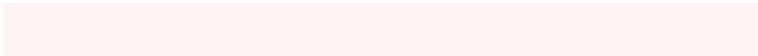


# Inverse Universe

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



4292661971



4294963956



4292402386



4285425512



4289527825

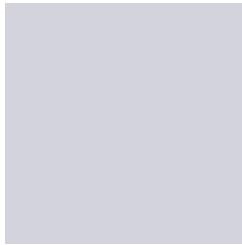


4281204741



# Previews

## White Background



This preview shows how the Android color 4292006876 looks on a white background.

## Color Contrast Check

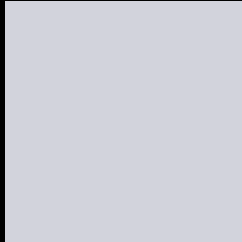
Large Text (above 18pt) WCAG AA × Fail

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 4292006876 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

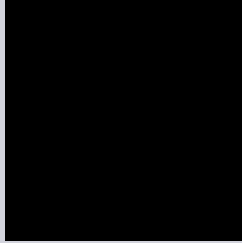
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

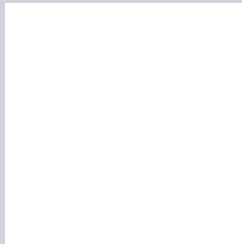
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292006876 Background



This preview shows how black text looks on a background with the Android color 4292006876.



This preview shows how white text looks on a background with the Android color 4292006876.

# 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



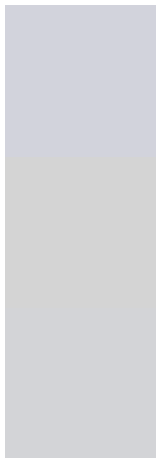
**Original Color**  
4292006876

**Protanomaly**  
4292137692

**Deuteranomaly**  
4292726749

**Tritanomaly**  
4292072160

# Monochromacy



**Original Color**  
4292006876

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292072663

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292006876 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, 220)` looks like.

```
.text, #text, p{  
    color:rgb(210, 211, 220)  
}
```

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, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 211, 220) }
```

## Border

The CSS property to change the border of an element to Android 4292006876 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, 220) }
```

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

```
.border{ border-color:rgb(210, 211, 220) }
```

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, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 211, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 211, 220);  
box-shadow:4px 4px 4px 4px rgb(210, 211,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4292006876 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, 220) }
```

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

```
.background{ background-color: rgb(210,  
211, 220) }
```

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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