

# Converting Colors

Android(4291612876)

Have a look what the booklet for  
Android(4291612876) contains.

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# **Color**

**Android(4291612876)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CCD0CC
RGB	204, 208, 204
RGB Percent	80%, 82%, 80%
CMY	0.2000, 0.1843, 0.2000
CMYK	0.02, 0.00, 0.02, 0.18
HSL	120°, 4%, 81%
HSV	120°, 2%, 82%
XYZ	58.3568, 62.3088, 66.0778
YIQ	206.3480, -1.1000, -2.0920

# Conversions

## Conversions Part 2

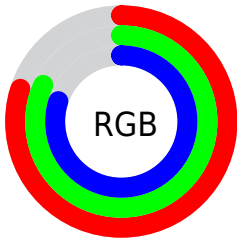
Format	Color
<a href="#">RYB</a>	<a href="#">204, 208, 208</a>
Decimal	<a href="#">13422796</a>
CIELab	<a href="#">83.08, -2.09, 1.50</a>
CIElCh	<a href="#">83, 2.571, 144.439</a>
Yxy	<a href="#">62.3088, 0.3125, 0.3337</a>
Android (android.graphics.Color)	<a href="#">4291612876</a> ( <a href="#">0xFFCCD0CC</a> )
YUV	<a href="#">206.3480, -1.1576, -2.0592</a>
Hunter-Lab	<a href="#">78.9359, -6.1739, 5.6230</a>

# Details

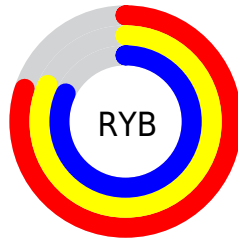
The Android color `4291612876` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291874000`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4288060054` is the 20% darker color. If you saturate the color by 10%, you get `4290236599`, and if you desaturate by 10%, it is `4292989153`.

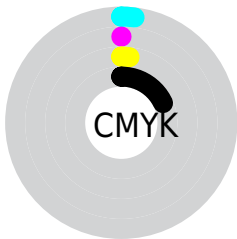
# Distribution



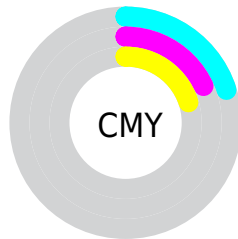
- Red (80%)
- Green (82%)
- Blue (80%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4291612876 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 4291612876 by changing the saturation by 10% instead.



■ 4291612876

■ 4291612876

4294967295

■ 4289836209

■ 4288060054

■ 4286349436

■ 4284704611


■ 4283125579


■ 4281677877

■ 4280296224

■ 4278652167

■ 4278190080

 4291612876

 4291612876

 4290236599

 4292989153

 4288860322

 4294365430

 4287549582

 4294955263

 4286173305

 4284797028

 4283420751

 4282044474

 4280733734

 4279357457

# Harmonies

## Analogous

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



4291809226



4291612876



4291481806

# Triad

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



4291612876



4291612628



4292136397

# Complementary

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



4291612876



4291874000

# Split Complementary

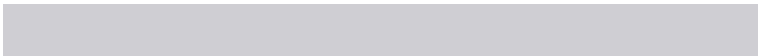
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292136399



4291612876



4291808979

# Square

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



4291612876



4291481811



4292005586



4292136651

# Rectangle

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



4291612876



4291416272



4292005586



4292136398



# Sweetspot

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



4291612876



4294770684



4291875020



4286480510



4278190080



4286611584



# Same Dimension

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



4291612876



4294639610



4291612878



4284901734



4278233088



4278200576



# Inverse Universe

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



4291874000



4294966015



4291873998



4285097577



4289200296

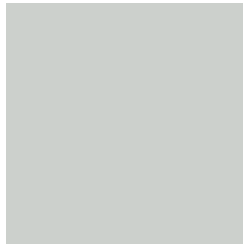


4280877097



# Previews

## White Background



This preview shows how the Android color 4291612876 looks on a white background.

## Color Contrast Check

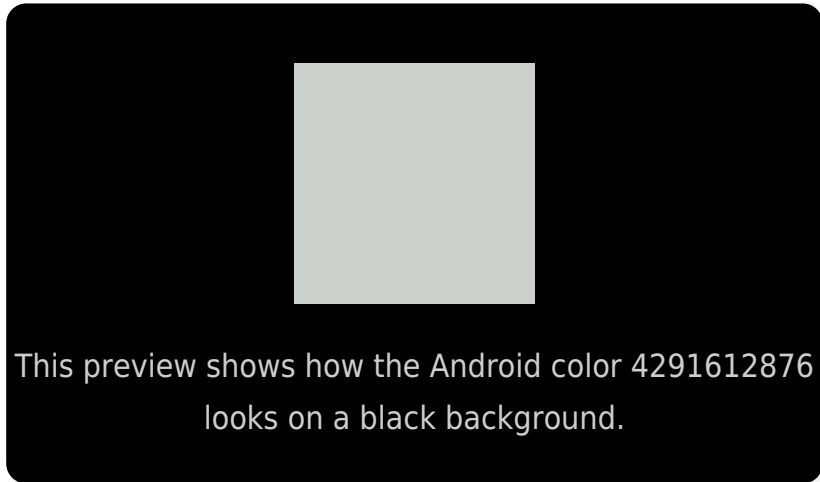
Large Text (above 18pt) WCAG AA × Fail

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

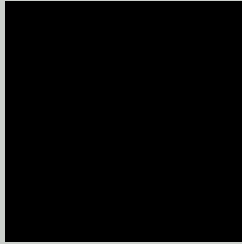
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

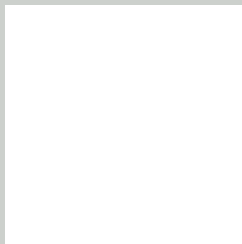
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291612876 Background



This preview shows how black text looks on a background with the Android color 4291612876.



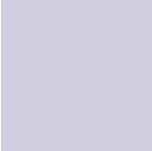
This preview shows how white text looks on a background with the Android color 4291612876.

# 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**  
4291808734

# Trichromacy



**Original Color**

4291612876

**Protanomaly**

4291874763

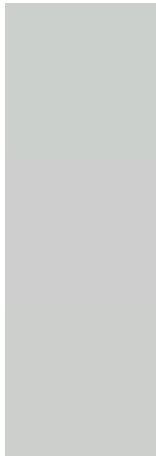
**Deuteranomaly**

4292594637

**Tritanomaly**

4291743447

# Monochromacy



**Original Color**

4291612876

**Achromatopsia**

4291743438

**Achromatomaly**

4291678157

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291612876 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(204, 208, 204)` looks like.

```
.text, #text, p{  
    color:rgb(204, 208, 204)  
}
```

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(204, 208, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 208, 204) }
```

## Border

The CSS property to change the border of an element to Android 4291612876 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(204, 208, 204) }
```

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

```
.border{ border-color:rgb(204, 208, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 208, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 208, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 208, 204);  
box-shadow:4px 4px 4px 4px rgb(204, 208,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4291612876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 208, 204) }
```

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

```
.background{ background-color: rgb(204,  
208, 204) }
```

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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