

# Converting Colors

Android(4291481285)

Have a look what the booklet for  
Android(4291481285) contains.

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# **Color**

**Android(4291481285)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CACEC5
RGB	202, 206, 197
RGB Percent	79%, 81%, 77%
CMY	0.2078, 0.1922, 0.2275
CMYK	0.02, 0.00, 0.04, 0.19
HSL	87°, 8%, 79%
HSV	87°, 4%, 81%
XYZ	56.5065, 60.7304, 61.5673
YIQ	203.7780, 0.5050, -3.6470

# Conversions

## Conversions Part 2

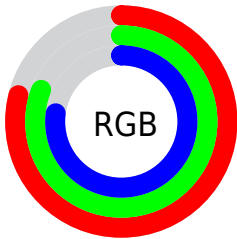
Format	Color
<a href="#">RYB</a>	<a href="#">197, 206, 201</a>
Decimal	<a href="#">13291205</a>
CIELab	<a href="#">82.23, -2.99, 3.98</a>
CIELCh	<a href="#">82, 4.984, 126.925</a>
Yxy	<a href="#">60.7304, 0.3160, 0.3396</a>
Android (android.graphics.Color)	<a href="#">4291481285 (0xFFCACEC5)</a>
YUV	<a href="#">203.7780, -3.3416, -1.5593</a>
Hunter-Lab	<a href="#">77.9297, -6.9474, 7.7096</a>

# Details

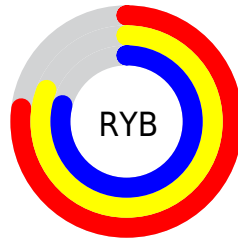
The Android color `4291481285` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291413454`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967294`, and `4287928463` is the 20% darker color. If you saturate the color by 10%, you get `4290891440`, and if you desaturate by 10%, it is `4292071130`.

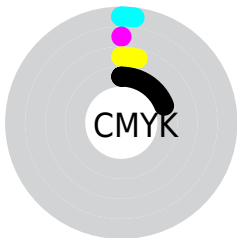
# Distribution



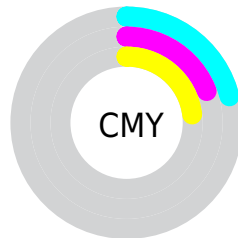
- Red (79%)
- Green (81%)
- Blue (77%)



- Red (77%)
- Yellow (81%)
- Blue (79%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (19%)



- Cyan (21%)
- Magenta (19%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291481285 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 4291481285 by changing the saturation by 10% instead.





4291481285



4291481285

4294967295



4289704874

4294967294



4287928463



4286217846



4284573021



4283059526



4281546287




4280164634



4278520320



4278190080

 4291481285

 4291481285

 4290891440

 4292071130

 4290301596

 4292660974

 4289711751

 4293250815

 4289056371

 4293906175

 4288466526

 4294495999

 4287876681

 4294954751

 4287286837

 4286696992

 4286107148

# Harmonies

## Analogous

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



4291874243



4291481285



4291153865

# Triad

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



4291481285



4291088085



4292331980

# Complementary

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



4291481285



4291413454

# Split Complementary

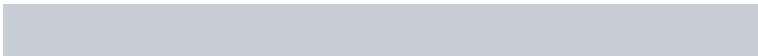
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292135632



4291481285



4291415510

# Square

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



4291481285



4290957266



4291808212



4292332231

# Rectangle

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



4291481285



4291022796



4291808212



4292266701



# Sweetspot

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



4291481285



4294901756



4291742149



4286546046



4278190080



4286611584



# Same Dimension

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



4291481285



4294574066



4291219141



4284704352



4284261888



4279576064



# Inverse Universe

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



4291413454



4294505215



4291675598



4284702822



4283039910

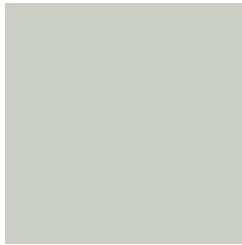


4279304230



# Previews

## White Background



This preview shows how the Android color 4291481285 looks on a white background.

## Color Contrast Check

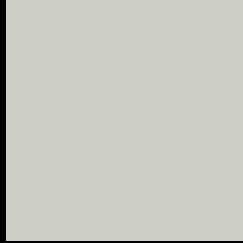
Large Text (above 18pt) WCAG AA × Fail

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 4291481285 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

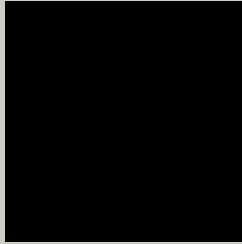
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

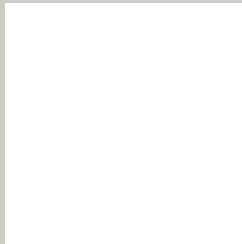
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291481285 Background



This preview shows how black text looks on a background with the Android color 4291481285.



This preview shows how white text looks on a background with the Android color 4291481285.

# 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**  
4291481285

**Protanopia**  
4292005060

**Deuteranopia**  
4293052103



**Tritanopia**  
4291677147

# Trichromacy



**Original Color**

4291481285

**Protanomaly**

4291808708

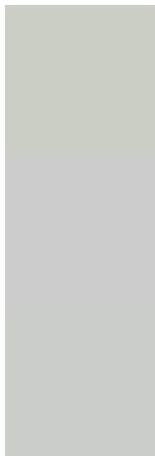
**Deuteranomaly**

4292463046

**Tritanomaly**

4291611859

# Monochromacy



**Original Color**

4291481285

**Achromatopsia**

4291611852

**Achromatomaly**

4291546569

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291481285 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(202, 206, 197)` looks like.

```
.text, #text, p{  
    color:rgb(202, 206, 197)  
}
```

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(202, 206, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 206, 197) }
```

## Border

The CSS property to change the border of an element to Android 4291481285 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(202, 206, 197) }
```

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

```
.border{ border-color:rgb(202, 206, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 206, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 206, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 206, 197);  
box-shadow:4px 4px 4px 4px rgb(202, 206,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4291481285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 206, 197) }
```

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

```
.background{ background-color: rgb(202,  
206, 197) }
```

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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