

# Converting Colors

Android(4291277505)

Have a look what the booklet for  
Android(4291277505) contains.

<b>Android(4291277505)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291277505)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7B2C1
RGB	199, 178, 193
RGB Percent	78%, 70%, 76%
CMY	0.2196, 0.3020, 0.2431
CMYK	0.00, 0.11, 0.03, 0.22
HSL	317°, 16%, 74%
HSV	317°, 11%, 78%
XYZ	49.0992, 47.8332, 57.0970
YIQ	185.9890, 7.7010, 9.1170

# Conversions

## Conversions Part 2

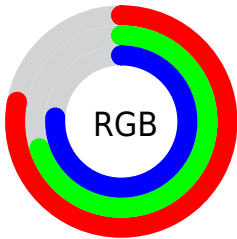
Format	Color
<a href="#">RYB</a>	<a href="#">199, 178, 193</a>
Decimal	<a href="#">13087425</a>
CIELab	<a href="#">74.72, 10.16, -4.87</a>
CIELCh	<a href="#">75, 11.262, 334.395</a>
Yxy	<a href="#">47.8332, 0.3188, 0.3105</a>
Android (android.graphics.Color)	<a href="#">4291277505 (0xFFC7B2C1)</a>
YUV	<a href="#">185.9890, 3.4564, 11.4106</a>
Hunter-Lab	<a href="#">69.1615, 5.6883, -0.5344</a>

# Details

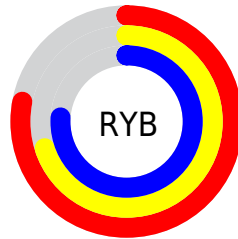
The Android color `4291277505` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289906616`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294961913`, and `4287724940` is the 20% darker color. If you saturate the color by 10%, you get `4291272379`, and if you desaturate by 10%, it is `4291282631`.

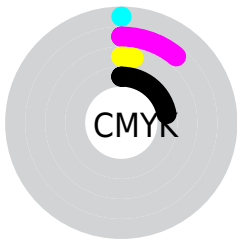
# Distribution



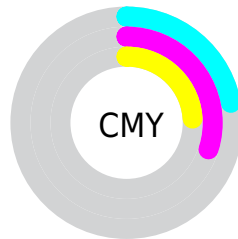
- Red (78%)
- Green (70%)
- Blue (76%)



- Red (78%)
- Yellow (70%)
- Blue (76%)



- Cyan (0%)
- Magenta (11%)
- Yellow (3%)
- Black (22%)



- Cyan (22%)
- Magenta (30%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291277505 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 4291277505 by changing the saturation by 10% instead.



 4291277505

 4291277505

4294967295

 4289501094

 4294961913

 4287724940

 4286014578


 4284370010


 4282857026


 4281344044

 4280027672

 4278190080

 4291277505

 4291277505

 4291272379


 4291282631

 4291267254

 4291287756

 4291262128


 4291292882

 4291257002

 4291297240

 4291252133

 4291297245

 4291247007

 4291297251

 4291241881

 4291297257

 4291236756

 4291297262

 4291231886

 4291297268

# Harmonies

## Analogous

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



4290557385



4291277505



4291670455

# Triad

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



4291277505



4290754723



4288593347

# Complementary

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



4291277505



4289906616

# 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.



4288724665



4291277505



4289969063

# Square

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



4291277505



4291409061



4289248687



4288986058

# Rectangle

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



4291277505



4291735984



4289248687



4288593600

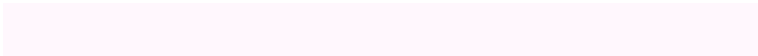


# Sweetspot

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



4291277505



4294965245



4290294471



4286610046



4278190080



4286611584



# Same Dimension

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



4291277505



4294958838



4291277495



4284701281



4288872565



4280549401



# Inverse Universe

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



4291277505



4294958838



4289906626



4284701281



4288872565

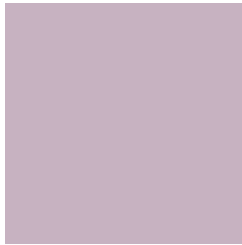


4280549402



# Previews

## White Background



This preview shows how the Android color 4291277505 looks on a white background.

## Color Contrast Check

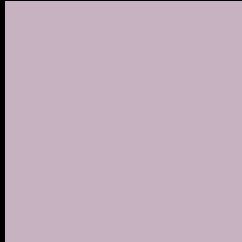
Large Text (above 18pt) WCAG AA × Fail

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 4291277505 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

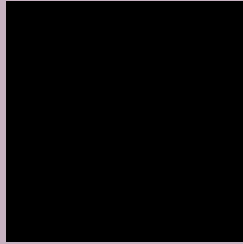
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291277505 Background



This preview shows how black text looks on a background with the Android color 4291277505.



This preview shows how white text looks on a background with the Android color 4291277505.

# 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**  
4291277505

**Protanopia**  
4290295748

**Deuteranopia**  
4291211969



**Tritanopia**  
4291277504

# Trichromacy



**Original Color**

4291277505

**Protanomaly**

4290622915

**Deuteranomaly**

4291211969

**Tritanomaly**

4291277504

# Monochromacy



**Original Color**

4291277505

**Achromatopsia**

4290427578

**Achromatomaly**

4290754493

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291277505 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(199, 178, 193)` looks like.

```
.text, #text, p{  
    color:rgb(199, 178, 193)  
}
```

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(199, 178, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 178, 193) }
```

## Border

The CSS property to change the border of an element to Android 4291277505 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(199, 178, 193) }
```

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

```
.border{ border-color:rgb(199, 178, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 178, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 178, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 178, 193);  
box-shadow:4px 4px 4px 4px rgb(199, 178,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4291277505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 178, 193) }
```

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

```
.background{ background-color: rgb(199,  
178, 193) }
```

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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