

# Converting Colors

Android(4291217531)

Have a look what the booklet for  
Android(4291217531) contains.

<b>Android(4291217531)</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(4291217531)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6C87B
RGB	198, 200, 123
RGB Percent	78%, 78%, 48%
CMY	0.2235, 0.2157, 0.5176
CMYK	0.01, 0.00, 0.38, 0.22
HSL	62°, 41%, 63%
HSV	62°, 38%, 78%
XYZ	47.5181, 54.7444, 26.8011
YIQ	190.6240, 23.5250, -24.3710

# Conversions

## Conversions Part 2

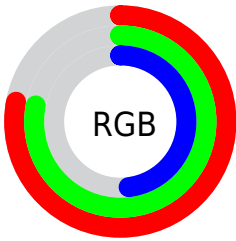
<b>Format</b>	<b>Color</b>
<b>RYB</b>	123, 200, 125
Decimal	13027451
CIELab	78.89, -12.19, 38.27
CIELCh	79, 40.163, 107.668
Yxy	54.7444, 0.3682, 0.4242
Android (android.graphics.Color)	4291217531 (0xFFC6C87B)
YUV	190.6240, -33.3386, 6.4688
Hunter-Lab	73.9894, -14.8437, 30.3160

# Details

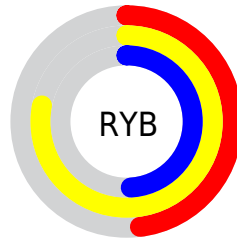
The Android color **4291217531** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286413768**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294967216**, and **4287599176** is the 20% darker color. If you saturate the color by 10%, you get **4291151975**, and if you desaturate by 10%, it is **4291283087**.

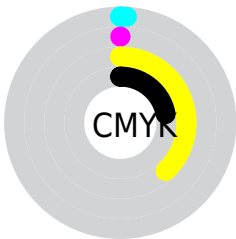
# Distribution



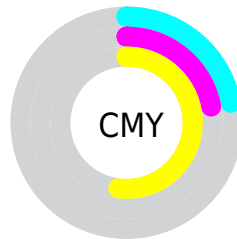
- Red (78%)
- Green (78%)
- Blue (48%)



- Red (48%)
- Yellow (78%)
- Blue (49%)



- Cyan (1%)
- Magenta (0%)
- Yellow (38%)
- Black (22%)



- Cyan (22%)
- Magenta (22%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291217531 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 4291217531 by changing the saturation by 10% instead.





4291217531



4291217531

4294967295



4289375585



4294967216



4287599176



4294967244



4285823280



4294967273



4284178456



4282533888



4280955392



4279311616




4278190080




4291217531



4291217531

 4291151975

 4291283087

 4291151955

 4291283107

 4291086399

 4291348663

 4291086379

 4291348683

 4291020823

 4291414239

 4291020803

 4291414259

 4291020800

 4291479807

 4291545343

# Harmonies

## Analogous

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



4293573754



4291217531



4288467344

# Triad

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



4291217531



4282045689



4294944980

# Complementary

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



4291217531



4286413768

# 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.



4293112566



4291217531



4285844735

# Square

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



4291217531



4282177497



4289839103



4294944686

# Rectangle

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



4291217531



4286436774



4289839103



4294618081



# Sweetspot

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



4291217531



4294901728



4291329147



4286546030



4278190080



4286611584



# Same Dimension

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



4291217531



4294770570



4288727163



4284703578



4288652032



4280493056



# Inverse Universe

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



4286413768



4287466239



4288904136



4284111459



4278452387



4278255652



# Previews

## White Background



This preview shows how the Android color 4291217531 looks on a white background.

## Color Contrast Check

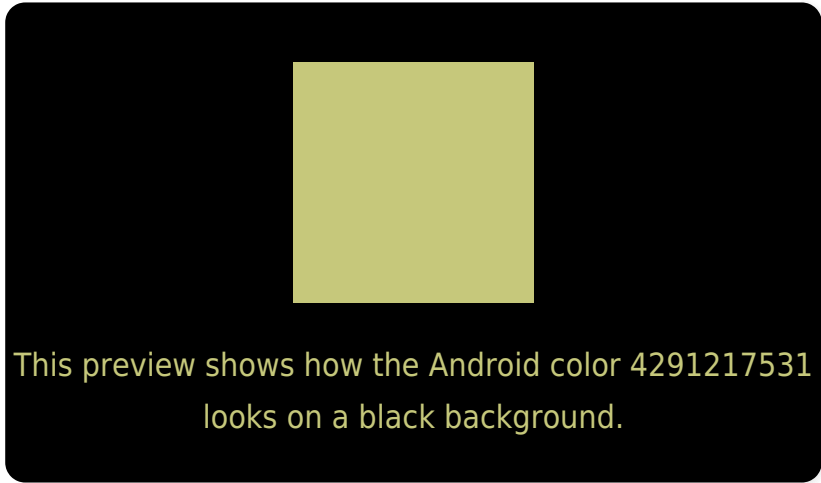
Large Text (above 18pt) WCAG AA × Fail

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 4291217531 Background



This preview shows how black text looks on a background with the Android color 4291217531.




This preview shows how white text looks on a background with the Android color 4291217531.

# 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**  
4291870413

# Trichromacy



**Original Color**  
4291217531

**Protanomaly**  
4291872122

**Deuteranomaly**  
4292788349

**Tritanomaly**  
4291609263

# Monochromacy



**Original Color**  
4291217531

**Achromatopsia**  
4290756543

**Achromatomaly**  
4290953894

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291217531 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(198, 200, 123)` looks like.

```
.text, #text, p{  
    color:rgb(198, 200, 123)  
}
```

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(198, 200, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 200, 123) }
```

## Border

The CSS property to change the border of an element to Android 4291217531 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(198, 200, 123) }
```

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

```
.border{ border-color:rgb(198, 200, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 200, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 200, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 200, 123);  
box-shadow:4px 4px 4px 4px rgb(198, 200,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4291217531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 200, 123) }
```

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

```
.background{ background-color: rgb(198,  
200, 123) }
```

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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