

# Converting Colors

Android(4291087527)

Have a look what the booklet for  
Android(4291087527) contains.

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# **Color**

**Android(4291087527)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4CCA7
RGB	196, 204, 167
RGB Percent	77%, 80%, 65%
CMY	0.2314, 0.2000, 0.3451
CMYK	0.04, 0.00, 0.18, 0.20
HSL	73°, 27%, 73%
HSV	73°, 18%, 80%
XYZ	51.3329, 57.7115, 44.9931
YIQ	197.3900, 7.1090, -13.2030

# Conversions

## Conversions Part 2

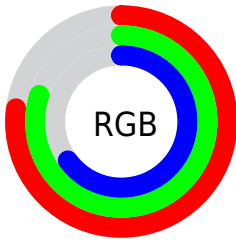
Format	Color
<a href="#">RYB</a>	<a href="#">167, 204, 175</a>
Decimal	<a href="#">12897447</a>
CIELab	<a href="#">80.58, -9.10, 17.55</a>
CIElCh	<a href="#">81, 19.767, 117.419</a>
Yxy	<a href="#">57.7115, 0.3332, 0.3747</a>
Android (android.graphics.Color)	<a href="#">4291087527 (0xFFC4CCA7)</a>
YUV	<a href="#">197.3900, -14.9823, -1.2190</a>
Hunter-Lab	<a href="#">75.9681, -12.3288, 18.0624</a>

# Details

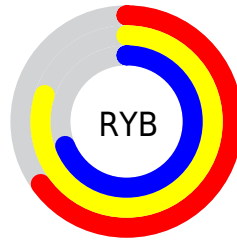
The Android color `4291087527` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289701836`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294836190`, and `4287534707` is the 20% darker color. If you saturate the color by 10%, you get `4290825363`, and if you desaturate by 10%, it is `4291349691`.

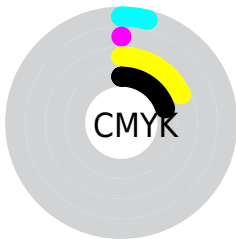
# Distribution



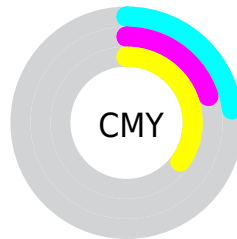
- Red (77%)
- Green (80%)
- Blue (65%)



- Red (65%)
- Yellow (80%)
- Blue (69%)



- Cyan (4%)
- Magenta (0%)
- Yellow (18%)
- Black (20%)



- Cyan (23%)
- Magenta (20%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291087527 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 4291087527 by changing the saturation by 10% instead.





4291087527



4291087527

4294967295



4289311117



4294836190



4287534707



4294967291



4285824090



4284179267



4282665772



4281152791



4279901952



4278191104



4278190080

 4291087527

 4291087527

 4290825363

 4291349691

 4290497662

 4291677392

 4290235498

 4291939556

 4289907797

 4292267257

 4289645633

 4292529407

 4289383469

 4292791551

 4289055768

 4293119231

 4288793604

 4293381375

 4288728064

 4293709055

# Harmonies

## Analogous

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



4292396707



4291087527



4289712308

# Triad

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



4291087527



4288597990



4293704650

# Complementary

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



4291087527



4289701836

# 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.



4292853468



4291087527



4289841900

# Square

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



4291087527



4288139992



4291413225



4293901496

# Rectangle

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



4291087527



4288926399



4291413225



4293508305



# Sweetspot

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



4291087527



4294770674



4291604135



4286480504



4278190080



4286611584

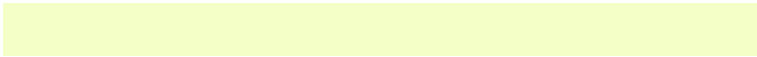


# Same Dimension

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



4291087527



4294180807



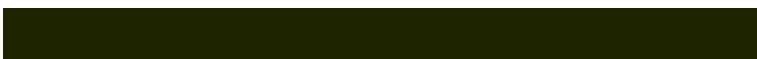
4289907879



4284769884



4286752256



4280165888



# Inverse Universe

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



4289701836



4292069375



4290881484



4284374118



4280549542



4278714406



# Previews

## White Background



This preview shows how the Android color 4291087527 looks on a white background.

## Color Contrast Check

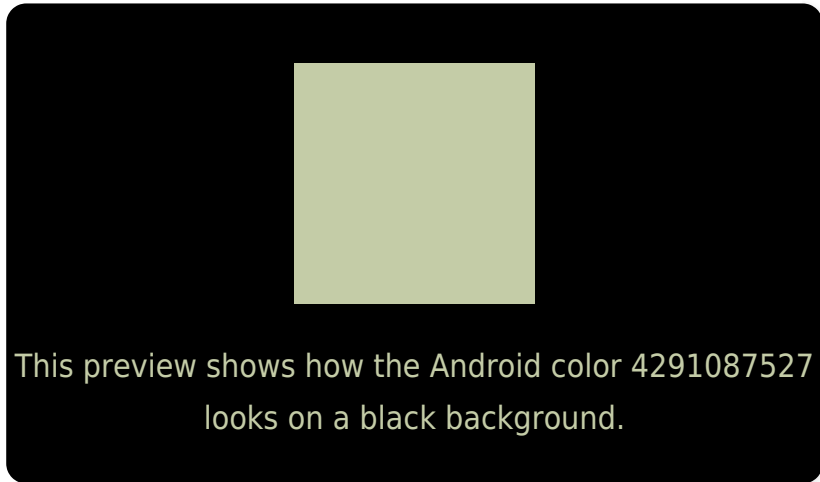
Large Text (above 18pt) WCAG AA × Fail

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

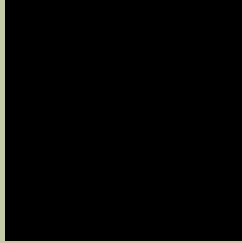
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

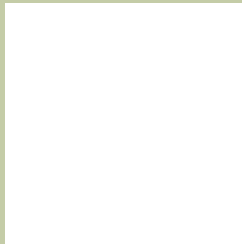
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291087527 Background



This preview shows how black text looks on a background with the Android color 4291087527.




This preview shows how white text looks on a background with the Android color 4291087527.

# 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](#).

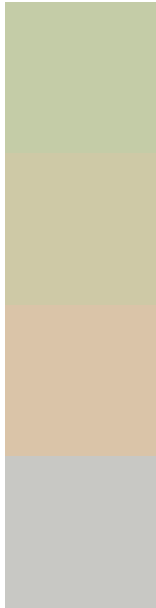
## Dichromacy





**Tritanopia**  
4291544789

# Trichromacy



**Original Color**  
4291087527

**Protanomaly**  
4291742118

**Deuteranomaly**  
4292527272

**Tritanomaly**  
4291348676

# Monochromacy



**Original Color**  
4291087527

**Achromatopsia**  
4291151301

**Achromatomaly**  
4291152058

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291087527 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(196, 204, 167)` looks like.

```
.text, #text, p{  
    color:rgb(196, 204, 167)  
}
```

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(196, 204, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 204, 167) }
```

## Border

The CSS property to change the border of an element to Android 4291087527 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(196, 204, 167) }
```

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

```
.border{ border-color:rgb(196, 204, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 204, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 204, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 204, 167);  
box-shadow:4px 4px 4px 4px rgb(196, 204,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4291087527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 204, 167) }
```

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

```
.background{ background-color: rgb(196,  
204, 167) }
```

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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