

# Converting Colors

Android(4292007292)

Have a look what the booklet for  
Android(4292007292) contains.

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# **Color**

**Android(4292007292)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2D57C
RGB	210, 213, 124
RGB Percent	82%, 84%, 49%
CMY	0.1765, 0.1647, 0.5137
CMYK	0.01, 0.00, 0.42, 0.16
HSL	62°, 51%, 66%
HSV	62°, 42%, 84%
XYZ	54.0107, 62.7454, 28.3332
YIQ	201.9570, 26.7810, -28.3150

# Conversions

## Conversions Part 2

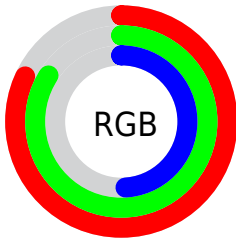
Format	Color
<a href="#">RYB</a>	<a href="#">124, 213, 127</a>
Decimal	<a href="#">13817212</a>
CIELab	<a href="#">83.31, -13.91, 43.54</a>
CIELCh	<a href="#">83, 45.704, 107.719</a>
Yxy	<a href="#">62.7454, 0.3723, 0.4325</a>
Android (android.graphics.Color)	<a href="#">4292007292 (0xFFD2D57C)</a>
YUV	<a href="#">201.9570, -38.4328, 7.0537</a>
Hunter-Lab	<a href="#">79.2120, -16.9107, 34.2411</a>

# Details

The Android color `4292007292` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286545109`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967218`, and `4288323145` is the 20% darker color. If you saturate the color by 10%, you get `4291941735`, and if you desaturate by 10%, it is `4292072849`.

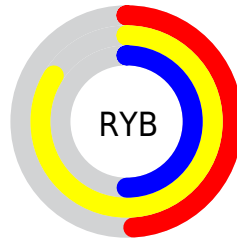
# Distribution



Red (82%)

Green (84%)

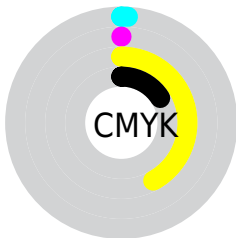
Blue (49%)



Red (49%)

Yellow (84%)

Blue (50%)

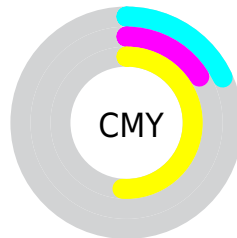


Cyan (1%)

Magenta (0%)

Yellow (42%)

Black (16%)



Cyan (18%)

Magenta (16%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292007292 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 4292007292 by changing the saturation by 10% instead.





4292007292



4292007292

4294967295



4290165090



4294967218



4288323145



4294967246



4286546992



4294967274



4284836630



4283126528



4281547776



4279903744



4278195200



4278190080

 4292007292

 4292007292

 4291941735

 4292072849

 4291941713


 4292072871

 4291876156

 4292138428

 4291810599

 4292203985

 4291745042

 4292269543

 4291745024

 4292269564

 4292335103

 4292400639

# Harmonies

## Analogous

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



4294690683



4292007292



4288798612

# Triad

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



4292007292



4278248191



4294947043

# Complementary

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



4292007292



4286545109

# 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.



4294228991



4292007292



4285454847

# Square

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



4292007292



4279363304



4290431999



4294946744

# Rectangle

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



4292007292



4286375086



4290431999



4294947825



# Sweetspot

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



4292007292



4294901726



4292181884



4286546027



4278190080



4286611584



# Same Dimension

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



4292007292



4294705024



4289123708



4285229920



4289047296



4280953600



# Inverse Universe

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



4286545109



4286873855



4289428693



4284571755



4278583467



4278255659



# Previews

## White Background



This preview shows how the Android color 4292007292 looks on a white background.

## Color Contrast Check

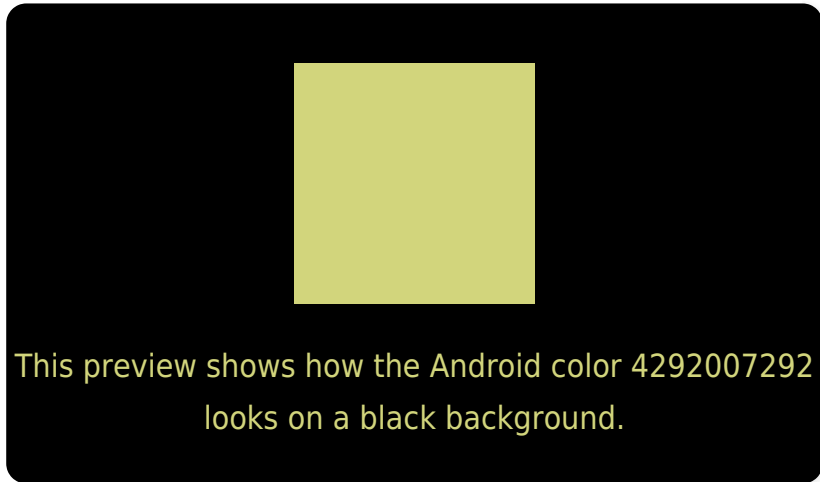
Large Text (above 18pt) WCAG AA × Fail

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

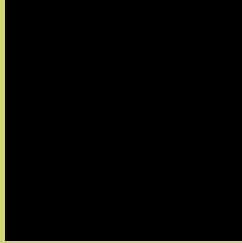
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292007292 Background



This preview shows how black text looks on a background with the Android color 4292007292.



This preview shows how white text looks on a background with the Android color 4292007292.

# 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





# Trichromacy



**Original Color**  
4292007292

**Protanomaly**  
4292727163

**Deuteranomaly**  
4293708670

**Tritanomaly**  
4292464312

# Monochromacy



**Original Color**  
4292007292

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291677870

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292007292 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(210, 213, 124)` looks like.

```
.text, #text, p{  
    color:rgb(210, 213, 124)  
}
```

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(210, 213, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 213, 124) }
```

## Border

The CSS property to change the border of an element to Android 4292007292 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(210, 213, 124) }
```

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

```
.border{ border-color:rgb(210, 213, 124) }
```

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

Here you see how a box with a 4 pixel rgb(210, 213, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 213, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 213, 124);  
box-shadow:4px 4px 4px 4px rgb(210, 213,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4292007292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 213, 124) }
```

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

```
.background{ background-color: rgb(210,  
213, 124) }
```

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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