

# Converting Colors

Android(4292663442)

Have a look what the booklet for  
Android(4292663442) contains.

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# **Color**

**Android(4292663442)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCD892
RGB	220, 216, 146
RGB Percent	86%, 85%, 57%
CMY	0.1373, 0.1529, 0.4275
CMYK	0.00, 0.02, 0.34, 0.14
HSL	57°, 51%, 72%
HSV	57°, 34%, 86%
XYZ	59.2594, 66.4027, 36.8878
YIQ	209.2160, 24.8540, -20.9220

# Conversions

## Conversions Part 2

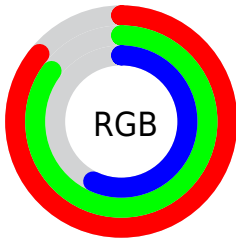
Format	Color
<a href="#">RYB</a>	150, 220, 146
Decimal	14473362
CIELab	85.20, -9.07, 35.06
CIELCh	85, 36.215, 104.499
Yxy	66.4027, 0.3646, 0.4085
Android (android.graphics.Color)	4292663442 (0xFFD892)
YUV	209.2160, -31.1655, 9.4576
Hunter-Lab	81.4879, -12.7955, 30.2022

# Details

The Android color `4292663442` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287796956`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967241`, and `4288979294` is the 20% darker color. If you saturate the color by 10%, you get `4292663164`, and if you desaturate by 10%, it is `4292663720`.

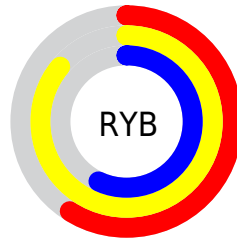
# Distribution



Red (86%)

Green (85%)

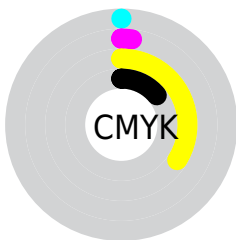
Blue (57%)



Red (59%)

Yellow (86%)

Blue (57%)

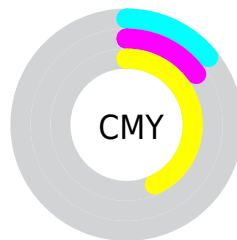


Cyan (0%)

Magenta (2%)

Yellow (34%)

Black (14%)



Cyan (14%)

Magenta (15%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292663442 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 4292663442 by changing the saturation by 10% instead.





4292663442



4292663442

4294967295



4290821240



4294967241



4288979294



4294967269



4287203142



4285492782



4283782678



4282203904



4280625408



4278588672



4278190080

 4292663442

 4292663442

 4292663164

 4292663720

 4292662886

 4292663998

 4292662352

 4292664532

 4292662074

 4292664810

 4292661796

 4292665087

 4292661518

 4292665343

 4292661248

 4292665599

 4292666111

 4292666367

# Harmonies

## Analogous

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



4294823315



4292663442



4290175395

# Triad

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



4292663442



4285130239



4294950376

# Complementary

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



4292663442



4287796956

# 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.



4293838591



4292663442



4287553023

# Square

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



4292663442



4285327589



4290892543



4294950085

# Rectangle

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



4292663442



4288406966



4290892543



4294951155



# Sweetspot

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



4292663442



4294967014



4292645527



4286611312



4278190080



4286611584



# Same Dimension

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



4292663442



4294965657



4290567314



4285427043



4289569792



4281215744



# Inverse Universe

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



4287796956



4288258047



4289893084



4284703598



4278192557

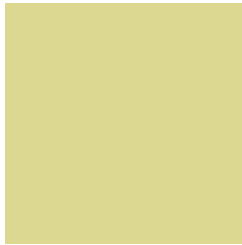


4278190638



# Previews

## White Background



This preview shows how the Android color 4292663442 looks on a white background.

## Color Contrast Check

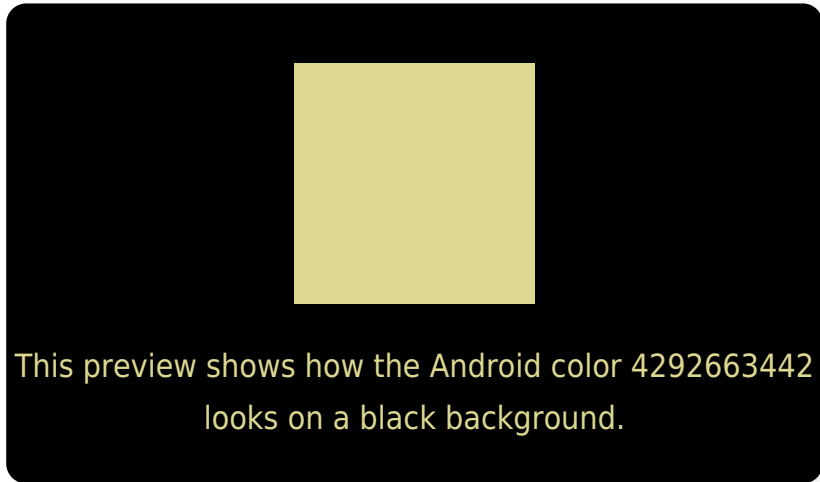
Large Text (above 18pt) WCAG AA × Fail

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

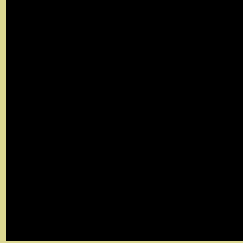
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292663442 Background



This preview shows how black text looks on a background with the Android color 4292663442.



This preview shows how white text looks on a background with the Android color 4292663442.

# 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**  
4292663442

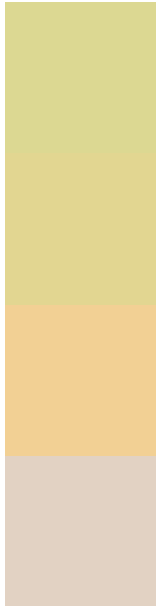
**Protanopia**  
4293318033

**Deuteranopia**  
4294888597



**Tritanopia**  
4293250783

# Trichromacy



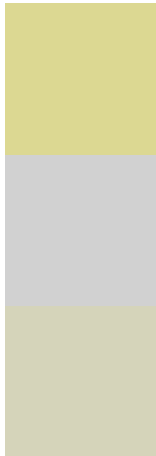
**Original Color**  
4292663442

**Protanomaly**  
4293056145

**Deuteranomaly**  
4294103188

**Tritanomaly**  
4293055171

# Monochromacy



**Original Color**  
4292663442

**Achromatopsia**  
4291940817

**Achromatomaly**  
4292203706

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292663442 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(220, 216, 146)` looks like.

```
.text, #text, p{  
    color:rgb(220, 216, 146)  
}
```

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(220, 216, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 216, 146) }
```

## Border

The CSS property to change the border of an element to Android 4292663442 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(220, 216, 146) }
```

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

```
.border{ border-color:rgb(220, 216, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 216, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 216, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 216, 146);  
box-shadow:4px 4px 4px 4px rgb(220, 216,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4292663442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 216, 146) }
```

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

```
.background{ background-color: rgb(220,  
216, 146) }
```

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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