

# Converting Colors

Android(4292594045)

Have a look what the booklet for  
Android(4292594045) contains.

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# **Color**

**Android(4292594045)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBC97D
RGB	219, 201, 125
RGB Percent	86%, 79%, 49%
CMY	0.1412, 0.2118, 0.5098
CMYK	0.00, 0.08, 0.43, 0.14
HSL	49°, 57%, 67%
HSV	49°, 43%, 86%
XYZ	53.8017, 58.3140, 27.8221
YIQ	197.7180, 35.1240, -19.8200

# Conversions

## Conversions Part 2

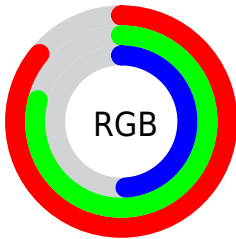
<b>Format</b>	<b>Color</b>
<b>RYB</b>	147, 219, 125
Decimal	14403965
CIELab	80.91, -4.12, 40.18
CIElCh	81, 40.389, 95.855
Yxy	58.3140, 0.3845, 0.4167
Android (android.graphics.Color)	4292594045 (0xFFDBC97D)
YUV	197.7180, -35.8500, 18.6643
Hunter-Lab	76.3636, -7.8748, 31.8530

# Details

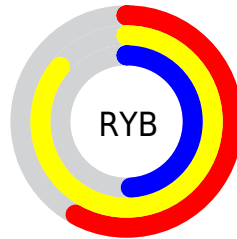
The Android color **4292594045** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286418907**, and the grayscale version is **4291217094**.

A 20% lighter version of the original color is **4294967219**, and **4288844618** is the 20% darker color. If you saturate the color by 10%, you get **4292592999**, and if you desaturate by 10%, it is **4292595091**.

# Distribution



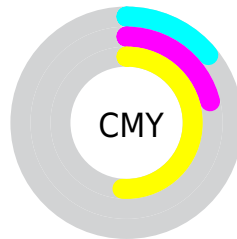
- Red (86%)
- Green (79%)
- Blue (49%)



- Red (58%)
- Yellow (86%)
- Blue (49%)



- Cyan (0%)
- Magenta (8%)
- Yellow (43%)
- Black (14%)



- Cyan (14%)
- Magenta (21%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292594045 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 4292594045 by changing the saturation by 10% instead.





4292594045



4292594045

4294967295



4290686563



4294967219



4288844618



4294967247



4287068722



4294967275



4285292825



4283582720



4282004224



4280360448



4278191616



4278190080

4292594045

4292594045

4292592999

4292595091

4292591953

4292596137

4292590651

4292597439

4292589605

4292598485

4292588560

4292599530

4292587776

4292600575

4292601599

4292602879

4292603903

# Harmonies

## Analogous

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



4294753413



4292594045



4289909898

# Triad

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



4292594045



4281851124



4294947049

# Complementary

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



4292594045



4286418907

# 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.



4292328703



4292594045



4284601855

# Square

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



4292594045



4283751887



4288727807



4294945987

# Rectangle

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



4292594045



4287945117



4288727807



4294227188



# Sweetspot

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



4292594045



4294965726



4292574608



4286610539



4278190080



4286611584



# Same Dimension

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



4292594045



4294960762



4290763645



4285426787



4289563648



4281214208



# Inverse Universe

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



4286418907



4286223615



4288249307



4284704110



4278198701



4278192430



# Previews

## White Background



This preview shows how the Android color 4292594045 looks on a white background.

## Color Contrast Check

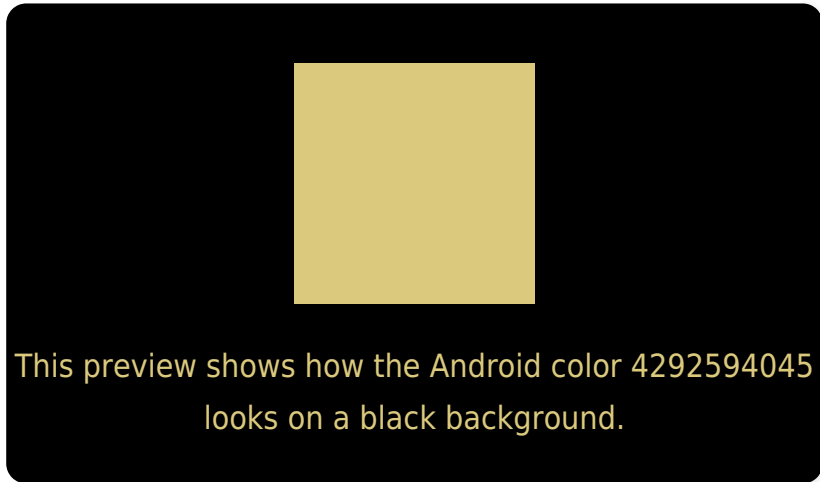
Large Text (above 18pt) WCAG AA × Fail

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 4292594045 Background



This preview shows how black text looks on a background with the Android color 4292594045.



This preview shows how white text looks on a background with the Android color 4292594045.

# 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**  
4292594045

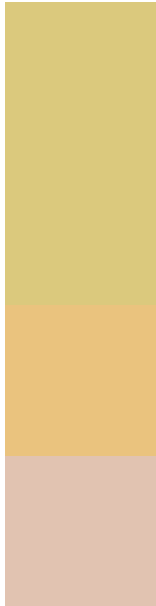
**Protanopia**  
4292594045

**Deuteranopia**  
4294099071



**Tritanopia**  
4293181390

# Trichromacy



**Original Color**  
4292594045

**Protanomaly**  
4292594045

**Deuteranomaly**  
4293575550

**Tritanomaly**  
4292985777

# Monochromacy



**Original Color**  
4292594045

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291741611

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292594045 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(219, 201, 125)` looks like.

```
.text, #text, p{  
    color:rgb(219, 201, 125)  
}
```

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(219, 201, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 201, 125) }
```

## Border

The CSS property to change the border of an element to Android 4292594045 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(219, 201, 125) }
```

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

```
.border{ border-color:rgb(219, 201, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 201, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 201, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 201, 125);  
box-shadow:4px 4px 4px 4px rgb(219, 201,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4292594045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 201, 125) }
```

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

```
.background{ background-color: rgb(219,  
201, 125) }
```

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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