

# Converting Colors

Android(4292133486)

Have a look what the booklet for  
Android(4292133486) contains.

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# **Color**

**Android(4292133486)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4C26E
RGB	212, 194, 110
RGB Percent	83%, 76%, 43%
CMY	0.1686, 0.2392, 0.5686
CMYK	0.00, 0.08, 0.48, 0.17
HSL	49°, 54%, 63%
HSV	49°, 48%, 83%
XYZ	49.2576, 53.7064, 22.5221
YIQ	189.8060, 37.6920, -22.3080

# Conversions

## Conversions Part 2

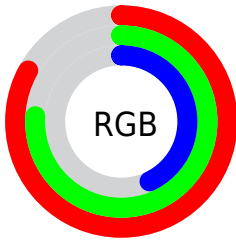
Format	Color
<a href="#">RYB</a>	<a href="#">132, 212, 110</a>
Decimal	<a href="#">13943406</a>
CIELab	<a href="#">78.29, -4.80, 44.29</a>
CIELCh	<a href="#">78, 44.549, 96.190</a>
Yxy	<a href="#">53.7064, 0.3925, 0.4280</a>
Android (android.graphics.Color)	<a href="#">4292133486</a> ( <a href="#">0xFFD4C26E</a> )
YUV	<a href="#">189.8060, -39.3444, 19.4641</a>
Hunter-Lab	<a href="#">73.2847, -8.2709, 33.0781</a>

# Details

The Android color `4292133486` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285432020`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294965923`, and `4288384315` is the 20% darker color. If you saturate the color by 10%, you get `4292132441`, and if you desaturate by 10%, it is `4292134531`.

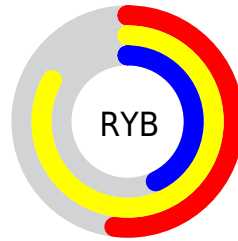
# Distribution



Red (83%)

Green (76%)

Blue (43%)



Red (52%)

Yellow (83%)

Blue (43%)

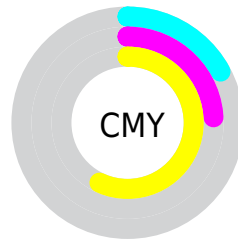


Cyan (0%)

Magenta (8%)

Yellow (48%)

Black (17%)



Cyan (17%)

Magenta (24%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292133486 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 4292133486 by changing the saturation by 10% instead.





4292133486



4292133486

4294967295



4290226004



4294965923



4288384315



4294967231



4286608162



4294967259



4284832517



4294967288



4283188224



4281478656



4279900416



4278190080



4292133486



4292133486

 4292132441

 4292134531

 4292131652

 4292135320

 4292130606

 4292136366

 4292129561

 4292137411

 4292128516

 4292138456

 4292128512

 4292139245

 4292140287

 4292141311

 4292142335

# Harmonies

## Analogous

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



4294489207



4292133486



4289252989

# Triad

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



4292133486



4278245105



4294813412

# Complementary

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



4292133486



4285432020

# 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.



4291933439



4292133486



4282306559

# Square

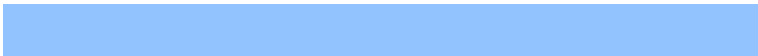
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292133486



4281194697



4287808511



4294943163

# Rectangle

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



4292133486



4287026066



4287808511



4294028016



# Sweetspot

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



4292133486



4294965723



4292112001



4286610538



4278190080



4286611584



# Same Dimension

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



4292133486



4294960491



4290040942



4285229408



4289432832



4281017344



# Inverse Universe

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



4285432020



4285236735



4287524564



4284506731



4278197931



4278192171



# Previews

## White Background



This preview shows how the Android color 4292133486 looks on a white background.

## Color Contrast Check

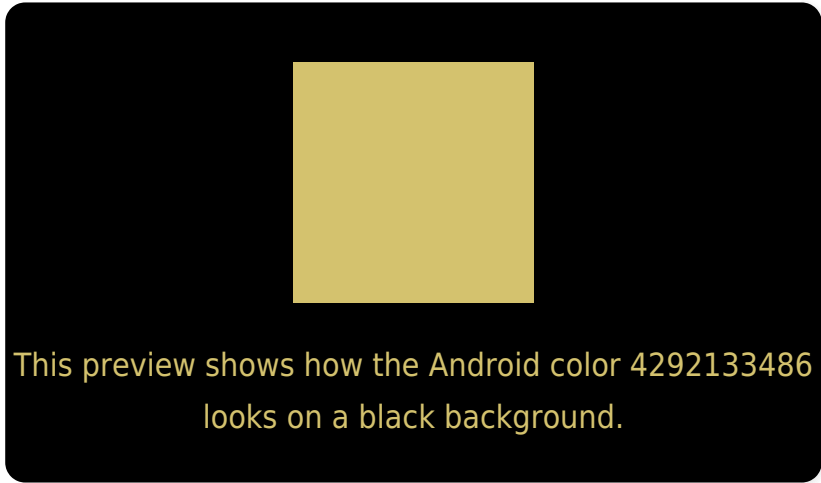
Large Text (above 18pt) WCAG AA × Fail

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 4292133486 Background



This preview shows how black text looks on a background with the Android color 4292133486.



This preview shows how white text looks on a background with the Android color 4292133486.

# 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**

4292133486

**Protanopia**

4292199022

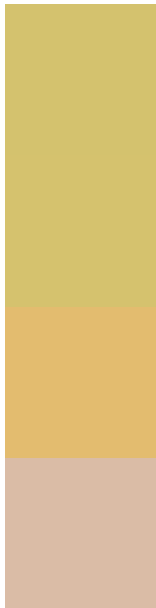
**Deuteranopia**

4293704048



**Tritanopia**  
4292720838

# Trichromacy



**Original Color**  
4292133486

**Protanomaly**  
4292199022

**Deuteranomaly**  
4293114991

**Tritanomaly**  
4292525222

# Monochromacy



**Original Color**  
4292133486

**Achromatopsia**  
4290690750

**Achromatomaly**  
4291215265

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292133486 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(212, 194, 110)` looks like.

```
.text, #text, p{  
    color:rgb(212, 194, 110)  
}
```

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(212, 194, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 194, 110) }
```

## Border

The CSS property to change the border of an element to Android 4292133486 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(212, 194, 110) }
```

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

```
.border{ border-color:rgb(212, 194, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 194, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 194, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 194, 110);  
box-shadow:4px 4px 4px 4px rgb(212, 194,  
110) }
```

# Background

The CSS property to change the background color of an element to Android 4292133486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 194, 110) }
```

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

```
.background{ background-color: rgb(212,  
194, 110) }
```

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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