

# Converting Colors

Android(4292003716)

Have a look what the booklet for  
Android(4292003716) contains.

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# **Color**

**Android(4292003716)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2C784
RGB	210, 199, 132
RGB Percent	82%, 78%, 52%
CMY	0.1765, 0.2196, 0.4824
CMYK	0.00, 0.05, 0.37, 0.18
HSL	52°, 46%, 67%
HSV	52°, 37%, 82%
XYZ	51.1666, 56.2144, 29.9835
YIQ	194.6510, 28.0630, -18.5050

# Conversions

## Conversions Part 2

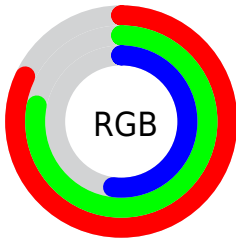
Format	Color
<a href="#">RYB</a>	<a href="#">145, 210, 132</a>
Decimal	<a href="#">13813636</a>
CIELab	<a href="#">79.74, -5.91, 34.94</a>
CIELCh	<a href="#">80, 35.440, 99.602</a>
Yxy	<a href="#">56.2144, 0.3725, 0.4092</a>
Android (android.graphics.Color)	<a href="#">4292003716</a> ( <a href="#">0xFFD2C784</a> )
YUV	<a href="#">194.6510, -30.8869, 13.4611</a>
Hunter-Lab	<a href="#">74.9763, -9.3934, 28.7729</a>

# Details

The Android color `4292003716` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286877650`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294967226`, and `4288319825` is the 20% darker color. If you saturate the color by 10%, you get `4292002927`, and if you desaturate by 10%, it is `4292004505`.

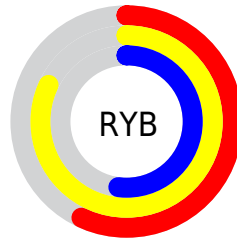
# Distribution



Red (82%)

Green (78%)

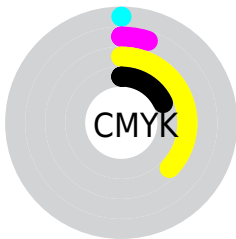
Blue (52%)



Red (57%)

Yellow (82%)

Blue (52%)

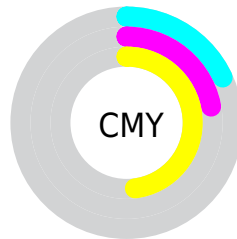


Cyan (0%)

Magenta (5%)

Yellow (37%)

Black (18%)



Cyan (18%)

Magenta (22%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292003716 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 4292003716 by changing the saturation by 10% instead.





4292003716



4292003716

4294967295



4290161770



4294967226



4288319825



4294967254



4286543929



4294967282



4284833570



4283189257



4281676032



4280032512



4278190080



4292003716



4292003716

 4292002927

 4292004505

 4292002138


 4292005294

 4292001349

 4292006083

 4292000560

 4292006872

 4291999771

 4292007661

 4291998982

 4292008447

 4291998720

 4292009215

 4292009983

 4292010751

# Harmonies

## Analogous

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



4293966984



4292003716



4289646738

# Triad

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



4292003716



4284012271



4294488285

# Complementary

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



4292003716



4286877650

# 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.



4292393465



4292003716



4286107647

# Square

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



4292003716



4284733647



4289381887



4294946236

# Rectangle

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



4292003716



4287943843



4289381887



4293898984



# Sweetspot

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



4292003716



4294966243



4291986576



4286610799



4278190080



4286611584



# Same Dimension

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



4292003716



4294963084



4290237060



4285097822



4289237248



4280886016



# Inverse Universe

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



4286877650



4287405311



4288644306



4284375145



4278196392



4278191657



# Previews

## White Background



This preview shows how the Android color 4292003716 looks on a white background.

## Color Contrast Check

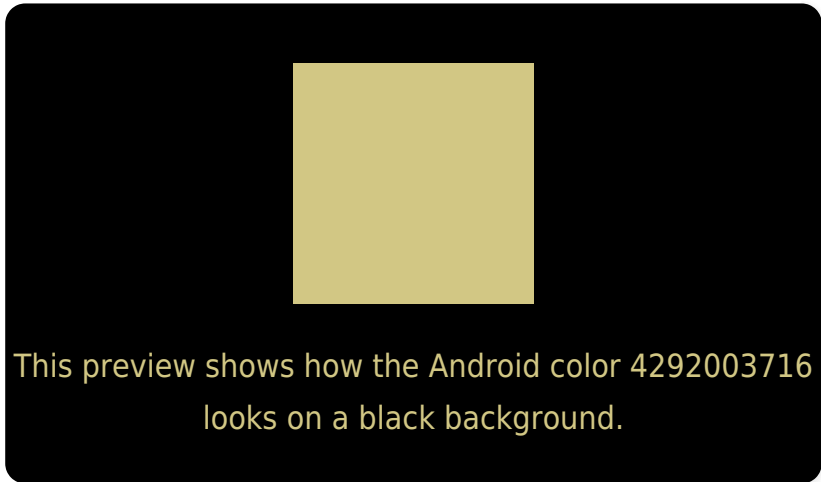
Large Text (above 18pt) WCAG AA × Fail

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 4292003716 Background



This preview shows how black text looks on a background with the Android color 4292003716.

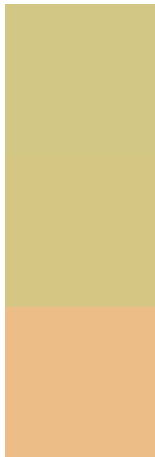


This preview shows how white text looks on a background with the Android color 4292003716.

# 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**  
4292003716

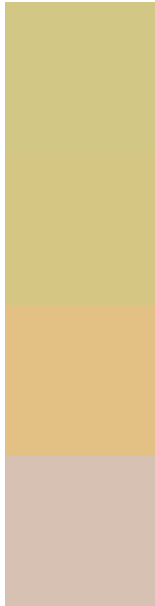
**Protanopia**  
4292265603

**Deuteranopia**  
4293705094



**Tritanopia**  
4292525773

# Trichromacy



**Original Color**  
4292003716

**Protanomaly**  
4292200067

**Deuteranomaly**  
4293116293

**Tritanomaly**  
4292329906

# Monochromacy



**Original Color**  
4292003716

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291347628

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292003716 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, 199, 132)` looks like.

```
.text, #text, p{  
    color:rgb(210, 199, 132)  
}
```

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, 199, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 199, 132) }
```

## Border

The CSS property to change the border of an element to Android 4292003716 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, 199, 132) }
```

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

```
.border{ border-color:rgb(210, 199, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 199, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 199, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 199, 132);  
box-shadow:4px 4px 4px 4px rgb(210, 199,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4292003716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 199, 132) }
```

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

```
.background{ background-color: rgb(210,  
199, 132) }
```

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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