

# Converting Colors

Android(4292068191)

Have a look what the booklet for  
Android(4292068191) contains.

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# **Color**

**Android(4292068191)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3C35F
RGB	211, 195, 95
RGB Percent	83%, 76%, 37%
CMY	0.1725, 0.2353, 0.6275
CMYK	0.00, 0.08, 0.55, 0.17
HSL	52°, 57%, 60%
HSV	52°, 55%, 83%
XYZ	48.4446, 53.7053, 18.6393
YIQ	188.3840, 41.6360, -27.7080

# Conversions

## Conversions Part 2

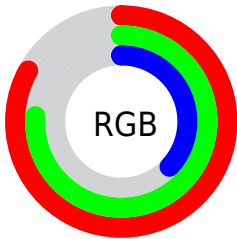
Format	Color
<a href="#">RYB</a>	<a href="#">114, 211, 95</a>
Decimal	<a href="#">13878111</a>
CIELab	<a href="#">78.29, -7.02, 51.52</a>
CIELCh	<a href="#">78, 51.994, 97.763</a>
Yxy	<a href="#">53.7053, 0.4011, 0.4446</a>
Android (android.graphics.Color)	<a href="#">4292068191 (0xFFD3C35F)</a>
YUV	<a href="#">188.3840, -46.0383, 19.8342</a>
Hunter-Lab	<a href="#">73.2839, -10.2487, 36.2187</a>

# Details

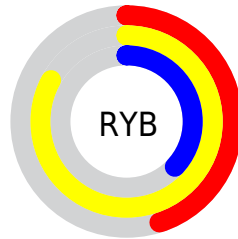
The Android color **4292068191** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4284444627**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294966164**, and **4288319019** is the 20% darker color. If you saturate the color by 10%, you get **4292067402**, and if you desaturate by 10%, it is **4292068980**.

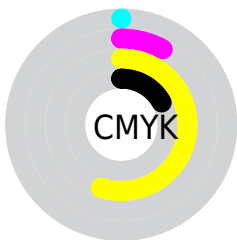
# Distribution



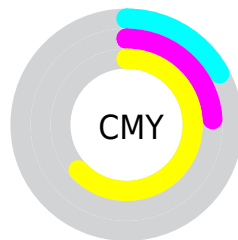
- Red (83%)
- Green (76%)
- Blue (37%)



- Red (45%)
- Yellow (83%)
- Blue (37%)



- Cyan (0%)
- Magenta (8%)
- Yellow (55%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292068191 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 4292068191 by changing the saturation by 10% instead.





4292068191



4292068191

4294967295



4290160709



4294966164



4288319019



4294967216



4286477324



4294967244



4284701696



4294967272



4283057152



4281347840



4279704064



4278190080



4292068191



4292068191

4292067402

4292068980

4292066613

4292069769

4292065824

4292070558

4292065035

4292071347

4292064768

4292072137

4292072670

4292073459

4292074239

4292075007

# Harmonies

## Analogous

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



4294816360



4292068191



4288663667

# Triad

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



4292068191



4278245627



4294942951

# Complementary

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



4292068191



4284444627

# 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.



4292260095



4292068191



4278243583

# Square

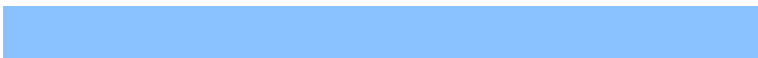
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292068191



4278246349



4287218431



4294941367

# Rectangle

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



4292068191



4285978252



4287218431



4294616310



# Sweetspot

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



4292068191



4294965718



4292042608



4286610535



4278190080



4286611584



# Same Dimension

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



4292068191



4294961239



4289385311



4285097822



4289237248



4280886016



# Inverse Universe

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



4284444627



4283920127



4287127507



4284375145



4278196136

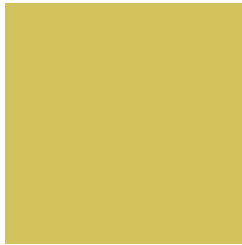


4278191657



# Previews

## White Background



This preview shows how the Android color 4292068191 looks on a white background.

## Color Contrast Check

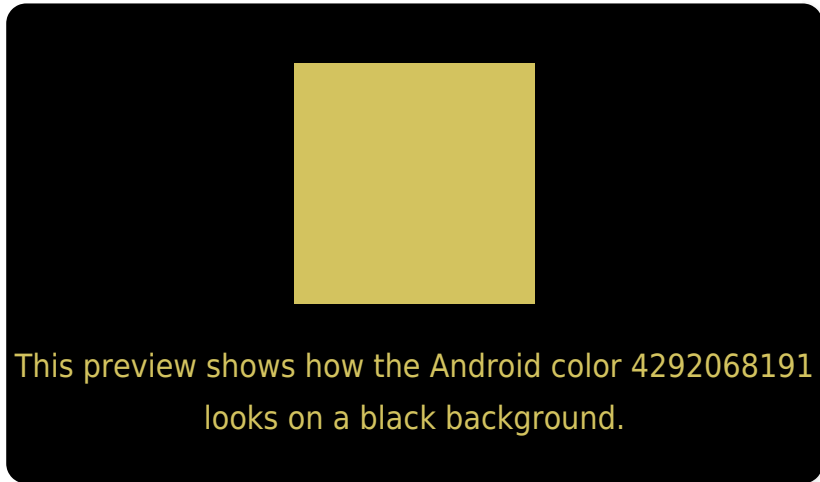
Large Text (above 18pt) WCAG AA × Fail

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 4292068191 Background



This preview shows how black text looks on a background with the Android color 4292068191.

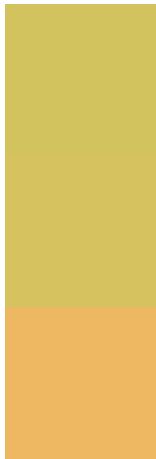


This preview shows how white text looks on a background with the Android color 4292068191.

# 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**  
4292068191

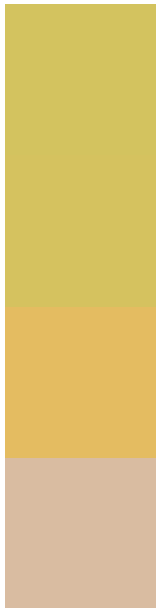
**Protanopia**  
4292264543

**Deuteranopia**  
4293834850



**Tritanopia**  
4292720838

# Trichromacy



**Original Color**  
4292068191

**Protanomaly**  
4292199007

**Deuteranomaly**  
4293180513

**Tritanomaly**  
4292459681

# Monochromacy



**Original Color**  
4292068191

**Achromatopsia**  
4290559164

**Achromatomaly**  
4291084186

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292068191 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(211, 195, 95)` looks like.

```
.text, #text, p{  
    color:rgb(211, 195, 95)  
}
```

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(211, 195, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 195, 95) }
```

## Border

The CSS property to change the border of an element to Android 4292068191 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(211, 195, 95) }
```

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

```
.border{ border-color:rgb(211, 195, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 195, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 195, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 195, 95);  
box-shadow:4px 4px 4px 4px rgb(211, 195,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4292068191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 195, 95) }
```

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

```
.background{ background-color: rgb(211,  
195, 95) }
```

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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