

# Converting Colors

Android(4292591700)

Have a look what the booklet for  
Android(4292591700) contains.

<b>Android(4292591700)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292591700)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBC054
RGB	219, 192, 84
RGB Percent	86%, 75%, 33%
CMY	0.1412, 0.2471, 0.6706
CMYK	0.00, 0.12, 0.62, 0.14
HSL	48°, 65%, 59%
HSV	48°, 62%, 86%
XYZ	49.6633, 53.3994, 16.0771
YIQ	187.7610, 50.7600, -27.8640

# Conversions

## Conversions Part 2

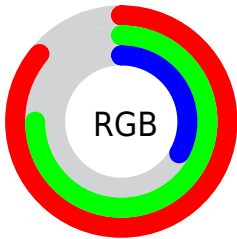
Format	Color
<a href="#">RYB</a>	<a href="#">118, 219, 84</a>
Decimal	<a href="#">14401620</a>
CIELab	<a href="#">78.11, -2.93, 56.55</a>
CIELCh	<a href="#">78, 56.626, 92.964</a>
Yxy	<a href="#">53.3994, 0.4168, 0.4482</a>
Android (android.graphics.Color)	<a href="#">4292591700</a> ( <a href="#">0xFFDBC054</a> )
YUV	<a href="#">187.7610, -51.1542, 27.3966</a>
Hunter-Lab	<a href="#">73.0749, -6.5687, 38.1081</a>

# Details

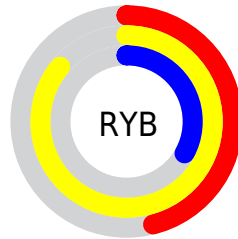
The Android color **4292591700** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **4283723739**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294965385**, and **4288776989** is the 20% darker color. If you saturate the color by 10%, you get **4292590654**, and if you desaturate by 10%, it is **4292592746**.

# Distribution



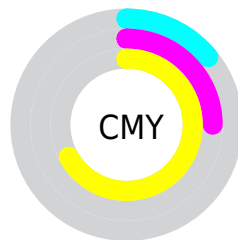
- Red (86%)
- Green (75%)
- Blue (33%)



- Red (46%)
- Yellow (86%)
- Blue (33%)



- Cyan (0%)
- Magenta (12%)
- Yellow (62%)
- Black (14%)



- Cyan (14%)
- Magenta (25%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292591700 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 4292591700 by changing the saturation by 10% instead.





4292591700



4292591700

4294967295



4290684217



4294965385



4288776989



4294967205



4286935552



4294967233



4285094144



4294967261



4283318784



4294967291



4281609216



4280031232



4278190080



4292591700



4292591700

4292590654

4292592746

4292589352

4292594048

4292588306

4292595094

4292587264

4292596396

4292597442

4292598487

4292599789

4292600831

4292601855

# Harmonies

## Analogous

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



4294946148



4292591700



4289056613

# Triad

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



4292591700



4278246137



4294942450

# Complementary

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



4292591700



4283723739

# 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.



4291604991



4292591700



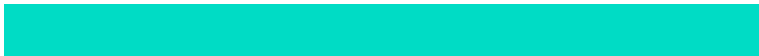
4278244351

# Square

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



4292591700



4278246597



4285318655



4294939838

# Rectangle

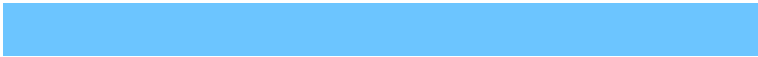
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292591700



4286174591



4285318655



4294354175



# Sweetspot

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



4292591700



4294964945



4292564079



4286610019



4278190080



4286611584



# Same Dimension

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



4292591700



4294957378



4289977172



4285426531



4289563392



4281214208



# Inverse Universe

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



4283723739



4282542335



4286338267



4284704110



4278199213



4278192430



# Previews

## White Background



This preview shows how the Android color 4292591700 looks on a white background.

## Color Contrast Check

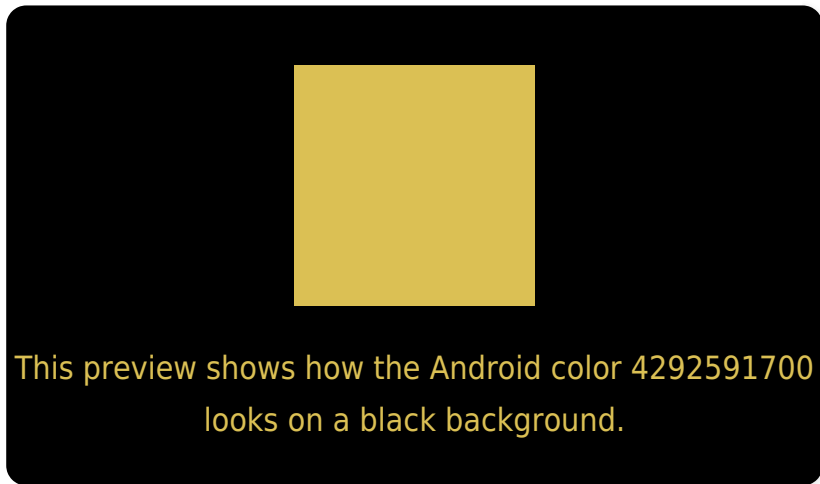
Large Text (above 18pt) WCAG AA × Fail

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 4292591700 Background



This preview shows how black text looks on a background with the Android color 4292591700.

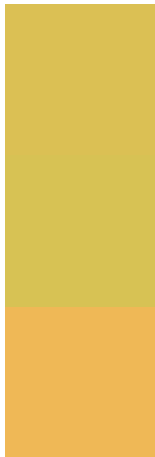


This preview shows how white text looks on a background with the Android color 4292591700.

# 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**  
4292591700

**Protanopia**  
4292330068

**Deuteranopia**  
4293900374



**Tritanopia**  
4293178562

# Trichromacy



**Original Color**  
4292591700

**Protanomaly**  
4292395348

**Deuteranomaly**  
4293442389

**Tritanomaly**  
4292982938

# Monochromacy



**Original Color**  
4292591700

**Achromatopsia**  
4290559164

**Achromatomaly**  
4291280278

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292591700 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, 192, 84)` looks like.

```
.text, #text, p{  
    color:rgb(219, 192, 84)  
}
```

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, 192, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 192, 84) }
```

## Border

The CSS property to change the border of an element to Android 4292591700 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, 192, 84) }
```

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

```
.border{ border-color:rgb(219, 192, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 192, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 192, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 192, 84);  
box-shadow:4px 4px 4px 4px rgb(219, 192,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4292591700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 192, 84) }
```

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

```
.background{ background-color: rgb(219,  
192, 84) }
```

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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