

# Converting Colors

Android(4292062558)

Have a look what the booklet for  
Android(4292062558) contains.

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# **Color**

**Android(4292062558)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3AD5E
RGB	211, 173, 94
RGB Percent	83%, 68%, 37%
CMY	0.1725, 0.3216, 0.6314
CMYK	0.00, 0.18, 0.55, 0.17
HSL	41°, 57%, 60%
HSV	41°, 55%, 83%
XYZ	43.8279, 44.5442, 16.8776
YIQ	175.3560, 48.0070, -16.5130

# Conversions

## Conversions Part 2

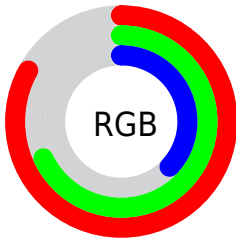
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">150, 211, 94</a>
Decimal	<a href="#">13872478</a>
CIELab	<a href="#">72.59, 4.43, 45.31</a>
CIELCh	<a href="#">73, 45.523, 84.418</a>
Yxy	<a href="#">44.5442, 0.4164, 0.4232</a>
Android (android.graphics.Color)	<a href="#">4292062558</a> ( <a href="#">0xFFD3AD5E</a> )
YUV	<a href="#">175.3560, -40.1085, 31.2598</a>
Hunter-Lab	<a href="#">66.7414, 0.4203, 31.7257</a>

# Details

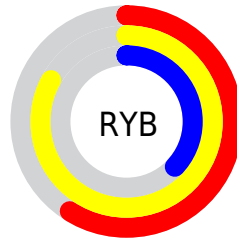
The Android color **4292062558** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4284384467**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294960274**, and **4288313644** is the 20% darker color. If you saturate the color by 10%, you get **4292060745**, and if you desaturate by 10%, it is **4292064371**.

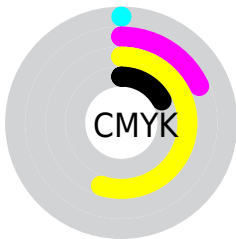
# Distribution



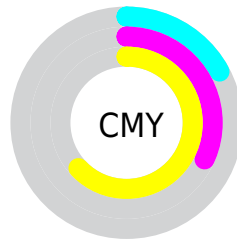
- Red (83%)
- Green (68%)
- Blue (37%)



- Red (59%)
- Yellow (83%)
- Blue (37%)



- Cyan (0%)
- Magenta (18%)
- Yellow (55%)
- Black (17%)



- Cyan (17%)
- Magenta (32%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292062558 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 4292062558 by changing the saturation by 10% instead.





4292062558



4292062558

4294967295



4290155333



4294960274



4288313644



4294967213



4286472209



4294967241



4284696832



4294967270



4282987008



4281277952



4279633408



4278190080



4292062558



4292062558

4292060745

4292064371

4292058932

4292066184

4292057119

4292067997

4292055562

4292069554

4292054528

4292071368

4292073181

4292074994

4292076799

4292078591

# Harmonies

## Analogous

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



4294090352



4292062558



4289378916

# Triad

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



4292062558



4278241235



4292844515

# Complementary

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



4292062558



4284384467

# 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.



4289374974



4292062558



4278240245

# Square

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



4292062558



4281583529



4284398079



4294742460

# Rectangle

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



4292062558



4287283317



4284398079



4291862766

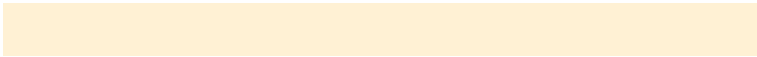


# Sweetspot

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



4292062558



4294963668



4292042373



4286609254



4278190080



4286611584



# Same Dimension

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



4292062558



4294953044



4290827102



4285097310



4289229312



4280884224



# Inverse Universe

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



4284384467



4283731199



4285619923



4284375401



4278204328



4278193449



# Previews

## White Background



This preview shows how the Android color 4292062558 looks on a white background.

## Color Contrast Check

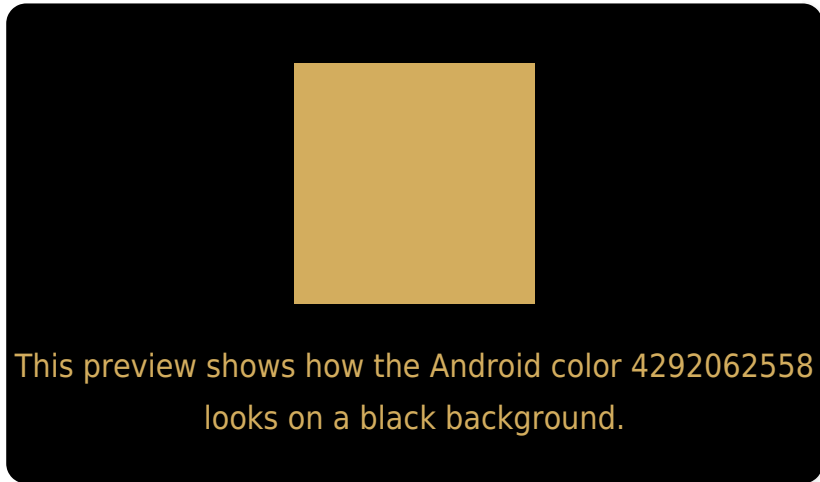
Large Text (above 18pt) WCAG AA × Fail

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

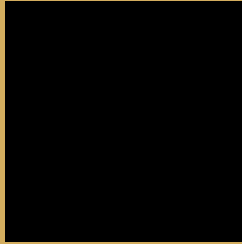
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292062558 Background



This preview shows how black text looks on a background with the Android color 4292062558.

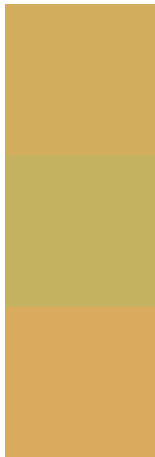


This preview shows how white text looks on a background with the Android color 4292062558.

# 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**  
4292062558

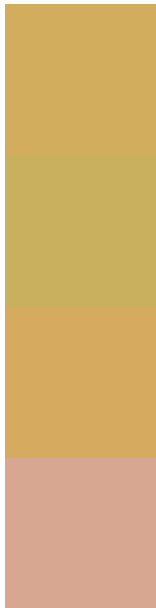
**Protanopia**  
4291080800

**Deuteranopia**  
4292520543



**Tritanopia**  
4292519088

# Trichromacy



**Original Color**  
4292062558

**Protanomaly**  
4291407967

**Deuteranomaly**  
4292324191

**Tritanomaly**  
4292323218

# Monochromacy



**Original Color**  
4292062558

**Achromatopsia**  
4289703855

**Achromatomaly**  
4290555538

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292062558 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, 173, 94)` looks like.

```
.text, #text, p{  
    color:rgb(211, 173, 94)  
}
```

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, 173, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 173, 94) }
```

## Border

The CSS property to change the border of an element to Android 4292062558 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, 173, 94) }
```

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

```
.border{ border-color:rgb(211, 173, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 173, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 173, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 173, 94);  
box-shadow:4px 4px 4px 4px rgb(211, 173,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4292062558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 173, 94) }
```

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

```
.background{ background-color: rgb(211,  
173, 94) }
```

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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