

# Converting Colors

Android(4292188998)

Have a look what the booklet for  
Android(4292188998) contains.

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# **Color**

**Android(4292188998)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D59B46
RGB	213, 155, 70
RGB Percent	84%, 61%, 27%
CMY	0.1647, 0.3922, 0.7255
CMYK	0.00, 0.27, 0.67, 0.16
HSL	36°, 63%, 55%
HSV	36°, 67%, 84%
XYZ	40.2674, 38.0310, 11.0127
YIQ	162.6520, 61.8530, -14.1390

# Conversions

## Conversions Part 2

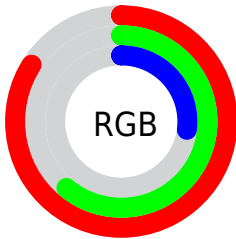
Format	Color
<a href="#">RYB</a>	<a href="#">168, 213, 70</a>
Decimal	<a href="#">13998918</a>
CIELab	<a href="#">68.04, 13.27, 51.72</a>
CIELCh	<a href="#">68, 53.394, 75.608</a>
Yxy	<a href="#">38.0310, 0.4509, 0.4258</a>
Android (android.graphics.Color)	<a href="#">4292188998 (0xFFD59B46)</a>
YUV	<a href="#">162.6520, -45.6774, 44.1552</a>
Hunter-Lab	<a href="#">61.6693, 8.6316, 32.5806</a>

# Details

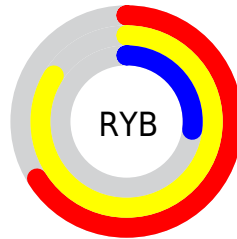
The Android color **4292188998** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4282810581**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294955386**, and **4288309264** is the 20% darker color. If you saturate the color by 10%, you get **4292186673**, and if you desaturate by 10%, it is **4292191323**.

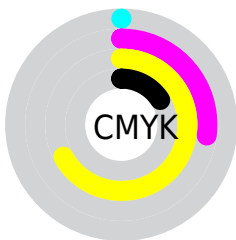
# Distribution



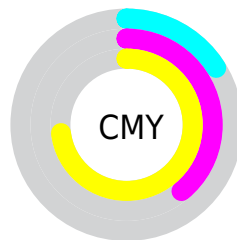
- Red (84%)
- Green (61%)
- Blue (27%)



- Red (66%)
- Yellow (84%)
- Blue (27%)



- Cyan (0%)
- Magenta (27%)
- Yellow (67%)
- Black (16%)



- Cyan (16%)
- Magenta (39%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292188998 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 4292188998 by changing the saturation by 10% instead.





4292188998



4292188998

4294967295



4290216236



4294955386



4288309264



4294962837



4286468096



4294967216



4284627200



4294967244



4282786816



4294967273



4281077504



4278976512



4278190080



4292188998



4292188998

4292186673

4292191323

4292184603

4292193393

4292182278

4292195718

4292181760

4292198043

4292200113

4292202438

4292204507

4292206832

4292209151

# Harmonies

## Analogous

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



4294216035



4292188998



4289309508

# Triad

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



4292188998



4278238910



4291399658

# Complementary

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



4292188998



4282810581

# 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.



4286685951



4292188998



4278238186

# Square

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



4292188998



4278238348



4278235903



4294148031

# Rectangle

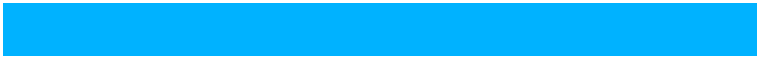
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292188998



4287017812



4278235903



4290090485



# Sweetspot

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



4292188998



4294961868



4292167298



4286608225



4278190080



4286611584



# Same Dimension

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



4292188998



4294945584



4291417414



4285228896



4289422848



4281014784



# Inverse Universe

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



4282810581



4281369855



4283582165



4284507499



4278207915



4278194731



# Previews

## White Background



This preview shows how the Android color 4292188998 looks on a white background.

## Color Contrast Check

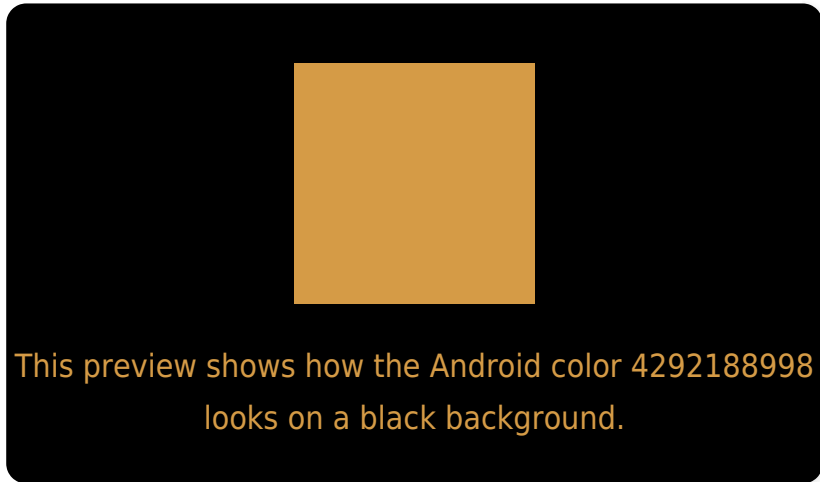
Large Text (above 18pt) WCAG AA × Fail

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 4292188998 Background



This preview shows how black text looks on a background with the Android color 4292188998.



This preview shows how white text looks on a background with the Android color 4292188998.

# 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**  
4292188998

**Protanopia**  
4290356809

**Deuteranopia**  
4291731013



**Tritanopia**  
4292579997

# Trichromacy



**Original Color**  
4292188998

**Protanomaly**  
4291011144

**Deuteranomaly**  
4291927365

**Tritanomaly**  
4292449661

# Monochromacy



**Original Color**  
4292188998

**Achromatopsia**  
4288914339

**Achromatomaly**  
4290093185

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292188998 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(213, 155, 70)` looks like.

```
.text, #text, p{  
    color:rgb(213, 155, 70)  
}
```

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(213, 155, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 155, 70) }
```

## Border

The CSS property to change the border of an element to Android 4292188998 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(213, 155, 70) }
```

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

```
.border{ border-color:rgb(213, 155, 70) }
```

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

Here you see how a box with a 4 pixel rgb(213, 155, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 155, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 155, 70);  
box-shadow:4px 4px 4px 4px rgb(213, 155,  
70) }
```

# Background

The CSS property to change the background color of an element to Android 4292188998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 155, 70) }
```

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

```
.background{ background-color: rgb(213,  
155, 70) }
```

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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