

# Converting Colors

Android(4292248924)

Have a look what the booklet for  
Android(4292248924) contains.

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# **Color**

**Android(4292248924)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6855C
RGB	214, 133, 92
RGB Percent	84%, 52%, 36%
CMY	0.1608, 0.4784, 0.6392
CMYK	0.00, 0.38, 0.57, 0.16
HSL	20°, 60%, 60%
HSV	20°, 57%, 84%
XYZ	38.0509, 31.8439, 14.2662
YIQ	152.5450, 61.4370, 4.4210

# Conversions

## Conversions Part 2

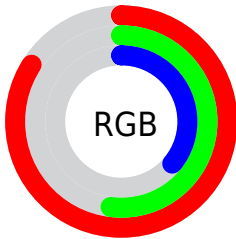
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">214, 154, 92</a>
Decimal	<a href="#">14058844</a>
<a href="#">CIELab</a>	<a href="#">63.21, 27.07, 34.99</a>
<a href="#">CIElCh</a>	<a href="#">63, 44.241, 52.278</a>
<a href="#">Yxy</a>	<a href="#">31.8439, 0.4521, 0.3784</a>
Android ( <code>android.graphics.Color</code> )	<a href="#">4292248924</a> ( <code>0xFFD6855C</code> )
<a href="#">YUV</a>	<a href="#">152.5450, -29.8487, 53.8960</a>
<a href="#">Hunter-Lab</a>	<a href="#">56.4304, 21.6088, 24.5121</a>

# Details

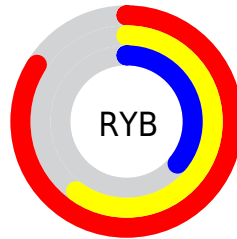
The Android color `4292248924` is a dark color, and the websafe version is hex `FF9966`. The color can be described as middle muted orange. A complement of this color would be `4284263894`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294949775`, and `4288369453` is the 20% darker color. If you saturate the color by 10%, you get `4292245319`, and if you desaturate by 10%, it is `4292252529`.

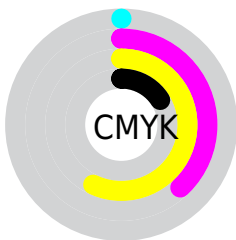
# Distribution



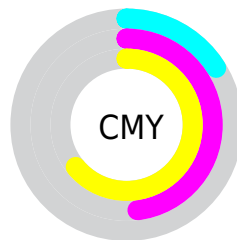
- Red (84%)
- Green (52%)
- Blue (36%)



- Red (84%)
- Yellow (60%)
- Blue (36%)



- Cyan (0%)
- Magenta (38%)
- Yellow (57%)
- Black (16%)



- Cyan (16%)
- Magenta (48%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292248924 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 4292248924 by changing the saturation by 10% instead.





4292248924



4292248924

4294967295



4290276164



4294949775



4288369453



4294956970



4286528278



4294964165



4284687104



4294967265



4282846208

4294967294



4281204736



4278190080



4292248924



4292248924



4292245319



4292252529

4292241713

4292256135

4292237852

4292259996

4292234246

4292263602

4292233216

4292267207

4292270812

4292274418

4292278271

4292280319

# Harmonies

## Analogous

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



4293098109



4292248924



4290417481

# Triad

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



4292248924



4279741837



4287402978

# Complementary

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



4292248924



4284263894

# 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.



4282032359



4292248924



4278234550

# Square

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



4292248924



4284852327



4278233558



4290806986

# Rectangle

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



4292248924



4288781386



4278233558



4285962470

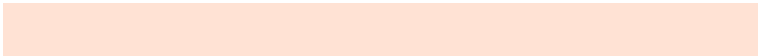


# Sweetspot

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



4292248924



4294959828



4292238509



4286607206



4278190080



4286611584



# Same Dimension

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



4292248924



4294937682



4292264540



4285228128



4289411328



4281011968



# Inverse Universe

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



4284263894



4283614719



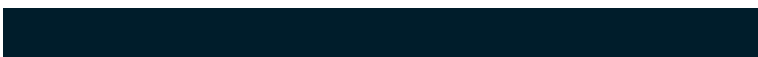
4284248278



4284508267



4278219179



4278197547



# Previews

## White Background



This preview shows how the Android color 4292248924 looks on a white background.

## Color Contrast Check

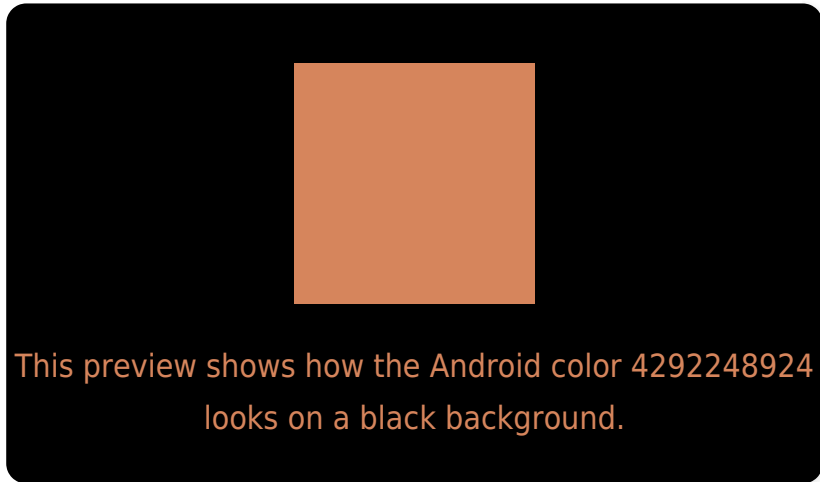
Large Text (above 18pt) WCAG AA × Fail

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 4292248924 Background



This preview shows how black text looks on a background with the Android color 4292248924.



This preview shows how white text looks on a background with the Android color 4292248924.

# 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





**Tritanopia**  
4292444041

# Trichromacy



**Original Color**  
4292248924

**Protanomaly**  
4290286177

**Deuteranomaly**  
4291136858

**Tritanomaly**  
4292379001

# Monochromacy



**Original Color**  
4292248924

**Achromatopsia**  
4288256409

**Achromatomaly**  
4289696387

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292248924 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(214, 133, 92)` looks like.

```
.text, #text, p{  
    color:rgb(214, 133, 92)  
}
```

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(214, 133, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 133, 92) }
```

## Border

The CSS property to change the border of an element to Android 4292248924 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(214, 133, 92) }
```

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

```
.border{ border-color:rgb(214, 133, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 133, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 133, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 133, 92);  
box-shadow:4px 4px 4px 4px rgb(214, 133,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4292248924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 133, 92) }
```

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

```
.background{ background-color: rgb(214,  
133, 92) }
```

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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