

# Converting Colors

Android(4292447014)

Have a look what the booklet for  
Android(4292447014) contains.

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# **Color**

**Android(4292447014)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D98B26
RGB	217, 139, 38
RGB Percent	85%, 55%, 15%
CMY	0.1490, 0.4549, 0.8510
CMYK	0.00, 0.36, 0.82, 0.15
HSL	34°, 70%, 50%
HSV	34°, 82%, 85%
XYZ	38.1977, 33.3569, 6.2590
YIQ	150.8080, 78.9090, -14.8750

# Conversions

## Conversions Part 2

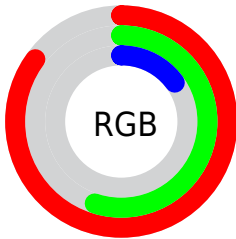
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 217, 38
Decimal	14256934
CIELab	64.45, 22.22, 61.52
CIELCh	64, 65.407, 70.142
Yxy	33.3569, 0.4909, 0.4287
Android (android.graphics.Color)	4292447014 (0xFFD98B26)
YUV	150.8080, -55.6143, 58.0504
Hunter-Lab	57.7554, 16.9827, 34.0035

# Details

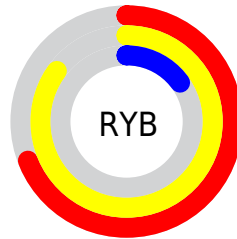
The Android color **4292447014** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **4280710361**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294951260**, and **4288436480** is the 20% darker color. If you saturate the color by 10%, you get **4292444688**, and if you desaturate by 10%, it is **4292449340**.

# Distribution



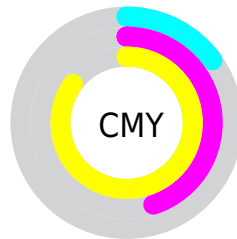
- Red (85%)
- Green (55%)
- Blue (15%)



- Red (69%)
- Yellow (85%)
- Blue (15%)



- Cyan (0%)
- Magenta (36%)
- Yellow (82%)
- Black (15%)



- Cyan (15%)
- Magenta (45%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292447014 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 4292447014 by changing the saturation by 10% instead.





4292447014



4292447014

4294967295



4290408704



4294951260



4288436480



4294958455



4286529792



4294965650



4284623360



4294967214



4282782976



4294967242



4281073664



4294967271



4278190080



4292447014



4292447014



4292444688



4292449340

■ 4292442624

■ 4292451921

■ 4292454247

■ 4292456829

■ 4292459155

■ 4292461736

■ 4292464062

■ 4292466644

■ 4292468969

# Harmonies

## Analogous

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



4294669140



4292447014



4289175572

# Triad

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



4292447014



4278237359



4290282742

# Complementary

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



4292447014



4280710361

# 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.



4282424575



4292447014



4278236902

# Square

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



4292447014



4278236530



4278234623



4294011845

# Rectangle

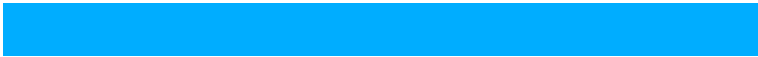
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292447014



4286556716



4278234623



4288384511



# Sweetspot

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



4292447014



4294960063



4292421239



4286607193



4278190080



4286611584



# Same Dimension

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



4292447014



4294938883



4291877158



4285426019



4289552896



4281211392



# Inverse Universe

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



4280710361



4278415871



4281280217



4284704622



4278209709



4278195246



# Previews

## White Background



This preview shows how the Android color 4292447014 looks on a white background.

## Color Contrast Check

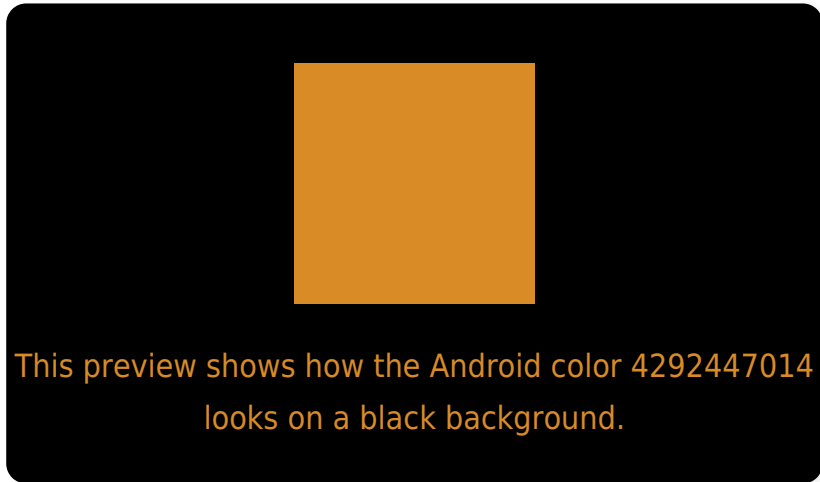
Large Text (above 18pt) WCAG AA × Fail

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 4292447014 Background



This preview shows how black text looks on a background with the Android color 4292447014.



This preview shows how white text looks on a background with the Android color 4292447014.

# 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**  
4292447014

**Protanopia**  
4289764651

**Deuteranopia**  
4291138849



**Tritanopia**  
4292772491

# Trichromacy



**Original Color**  
4292447014

**Protanomaly**  
4290745897

**Deuteranomaly**  
4291596579

**Tritanomaly**  
4292642150

# Monochromacy



**Original Color**  
4292447014

**Achromatopsia**  
4288124823

**Achromatomaly**  
4289696622

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292447014 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(217, 139, 38)` looks like.

```
.text, #text, p{  
    color:rgb(217, 139, 38)  
}
```

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(217, 139, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 139, 38) }
```

## Border

The CSS property to change the border of an element to Android 4292447014 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(217, 139, 38) }
```

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

```
.border{ border-color:rgb(217, 139, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 139, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 139, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 139, 38);  
box-shadow:4px 4px 4px 4px rgb(217, 139,  
38) }
```

# Background

The CSS property to change the background color of an element to Android 4292447014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 139, 38) }
```

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

```
.background{ background-color: rgb(217,  
139, 38) }
```

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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