

# Converting Colors

Android(4292841264)

Have a look what the booklet for  
Android(4292841264) contains.

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# **Color**

**Android(4292841264)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DF8F30
RGB	223, 143, 48
RGB Percent	87%, 56%, 19%
CMY	0.1255, 0.4392, 0.8118
CMYK	0.00, 0.36, 0.78, 0.13
HSL	33°, 73%, 53%
HSV	33°, 78%, 87%
XYZ	40.7874, 35.5463, 7.5077
YIQ	156.0900, 78.1750, -12.5850

# Conversions

## Conversions Part 2

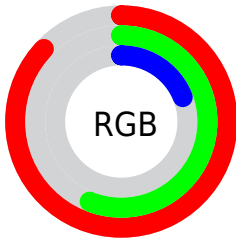
Format	Color
R <sub>Y</sub> B	195, 223, 48
Decimal	14651184
CIE Lab	66.17, 22.95, 59.66
CIE LCh	66, 63.924, 68.962
Yxy	35.5463, 0.4865, 0.4240
Android (android.graphics.Color)	4292841264 (0xFFDF8F30)
YUV	156.0900, -53.2884, 58.6801
Hunter-Lab	59.6207, 17.7782, 34.2684

# Details

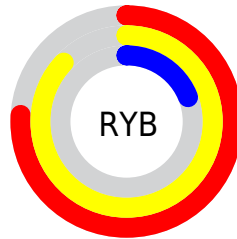
The Android color **4292841264** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle muted orange. A complement of this color would be **4281368799**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294952293**, and **4288830464** is the 20% darker color. If you saturate the color by 10%, you get **4292838682**, and if you desaturate by 10%, it is **4292843846**.

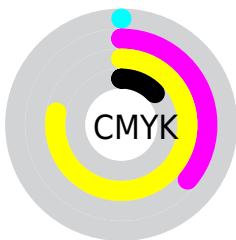
# Distribution



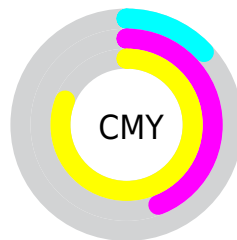
- Red (87%)
- Green (56%)
- Blue (19%)



- Red (76%)
- Yellow (87%)
- Blue (19%)



- Cyan (0%)
- Magenta (36%)
- Yellow (78%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292841264 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 4292841264 by changing the saturation by 10% instead.





4292841264



4292841264

4294967295



4290802961



4294952293



4288830464



4294959488



4286923776



4294966939



4285017600



4294967223



4283111424



4294967251



4281401856



4294967280



4279238656



4278190080



4292841264



4292841264

4292838682

4292843846

4292836099

4292846429

4292835584

4292849267

4292851849

4292854432

4292857014

4292859596

4292862434

4292865017

# Harmonies

## Analogous

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



4294932571



4292841264



4289635360

# Triad

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



4292841264



4278238385



4290415355

# Complementary

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



4292841264



4281368799

# 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.



4282753791



4292841264



4278237928

# Square

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



4292841264



4278237557



4278235903



4294144715

# Rectangle

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



4292841264



4287082034



4278235903



4288516863



# Sweetspot

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



4292841264



4294960066



4292817026



4286607195



4278190080



4286611584



# Same Dimension

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



4292841264



4294938895



4292468528



4285557605



4289748992



4281342464



# Inverse Universe

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



4281368799



4279205375



4281741535



4284836464



4278210736



4278195760



# Previews

## White Background



This preview shows how the Android color 4292841264 looks on a white background.

## Color Contrast Check

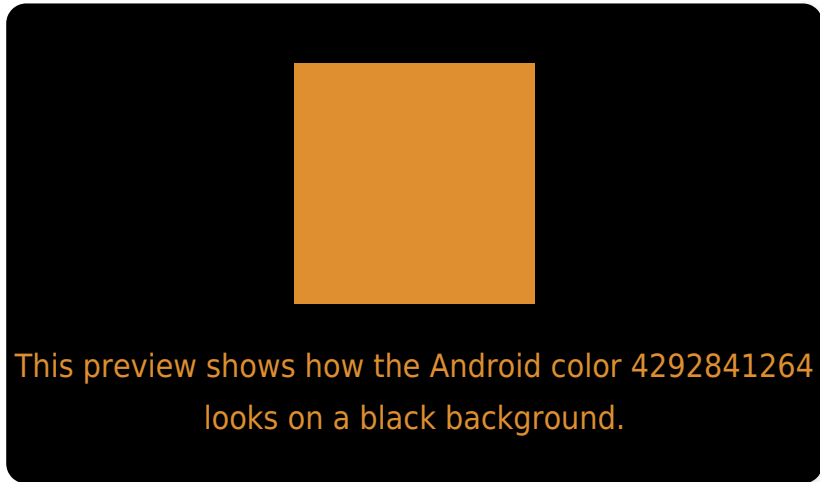
Large Text (above 18pt) WCAG AA × Fail

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 4292841264 Background



This preview shows how black text looks on a background with the Android color 4292841264.



This preview shows how white text looks on a background with the Android color 4292841264.

# 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**  
4292841264

**Protanopia**  
4290093621

**Deuteranopia**  
4291533100



**Tritanopia**  
4293166736

# Trichromacy



**Original Color**  
4292841264

**Protanomaly**  
4291074867

**Deuteranomaly**  
4291990829

**Tritanomaly**  
4293036397

# Monochromacy



**Original Color**  
4292841264

**Achromatopsia**  
4288453788

**Achromatomaly**  
4290025333

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292841264 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(223, 143, 48)` looks like.

```
.text, #text, p{  
    color:rgb(223, 143, 48)  
}
```

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(223, 143, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 143, 48) }
```

## Border

The CSS property to change the border of an element to Android 4292841264 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(223, 143, 48) }
```

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

```
.border{ border-color:rgb(223, 143, 48) }
```

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

Here you see how a box with a 4 pixel rgb(223, 143, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 143, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 143, 48);  
box-shadow:4px 4px 4px 4px rgb(223, 143,  
48) }
```

# Background

The CSS property to change the background color of an element to Android 4292841264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 143, 48) }
```

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

```
.background{ background-color: rgb(223,  
143, 48) }
```

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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