

# Converting Colors

Android(4292771641)

Have a look what the booklet for  
Android(4292771641) contains.

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# **Color**

**Android(4292771641)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DE7F39
RGB	222, 127, 57
RGB Percent	87%, 50%, 22%
CMY	0.1294, 0.5020, 0.7765
CMYK	0.00, 0.43, 0.74, 0.13
HSL	25°, 71%, 55%
HSV	25°, 74%, 87%
XYZ	38.4521, 31.0037, 7.8286
YIQ	147.4250, 79.0900, -1.6300

# Conversions

## Conversions Part 2

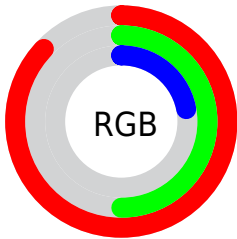
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	222, 179, 57
Decimal	14581561
CIE Lab	62.51, 31.39, 52.20
CIE LCh	63, 60.910, 58.980
Yxy	31.0037, 0.4975, 0.4012
Android (android.graphics.Color)	4292771641 (0xFFDE7F39)
YUV	147.4250, -44.5795, 65.4023
Hunter-Lab	55.6810, 25.8264, 30.6407

# Details

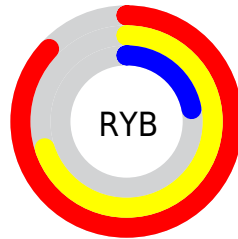
The Android color **4292771641** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4281964766**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294948204**, and **4288761088** is the 20% darker color. If you saturate the color by 10%, you get **4292768291**, and if you desaturate by 10%, it is **4292774991**.

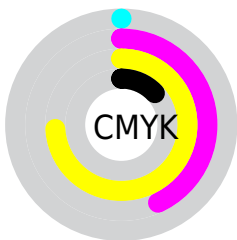
# Distribution



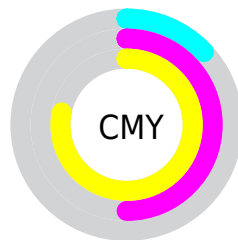
- Red (87%)
- Green (50%)
- Blue (22%)



- Red (87%)
- Yellow (70%)
- Blue (22%)



- Cyan (0%)
- Magenta (43%)
- Yellow (74%)
- Black (13%)



- Cyan (13%)
- Magenta (50%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292771641 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 4292771641 by changing the saturation by 10% instead.





4292771641



4292771641

4294967295



4290733343



4294948204



4288761088



4294955142



4286854144



4294962593



4284882176



4294967229



4283040512



4294967257



4281335808



4294967286



4278190080



4292771641



4292771641



4292768291



4292774991

4292764941

4292778341

4292763136

4292781436

4292784786

4292788136

4292791486

4292794580

4292797931

4292801279

# Harmonies

## Analogous

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



4294339174



4292771641



4290090014

# Triad

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



4292771641



4278235540



4287924982

# Complementary

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



4292771641



4281964766

# 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.



4278230783



4292771641



4278235338

# Square

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



4292771641



4281117789



4278234099



4292309712

# Rectangle

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



4292771641



4287799077



4278234099



4285698558

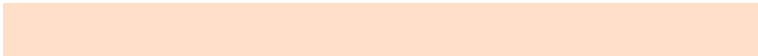


# Sweetspot

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



4292771641



4294959047



4292753817



4286606430



4278190080



4286611584



# Same Dimension

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



4292771641



4294933532



4292792377



4285557349



4289743616



4281341184

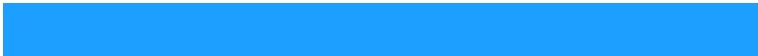


# Inverse Universe

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



4281964766



4280066047



4281944030



4284836720



4278216112



4278197296



# Previews

## White Background



This preview shows how the Android color 4292771641 looks on a white background.

## Color Contrast Check

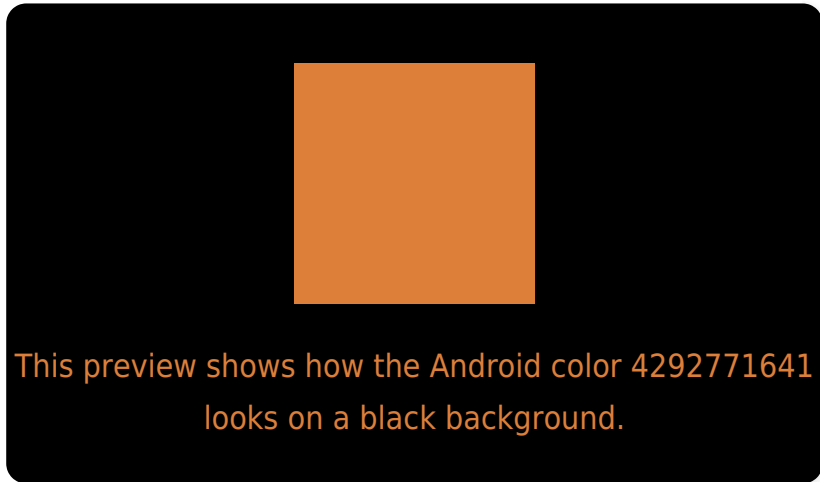
Large Text (above 18pt) WCAG AA × Fail

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 4292771641 Background



This preview shows how black text looks on a background with the Android color 4292771641.



This preview shows how white text looks on a background with the Android color 4292771641.

# 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





# Trichromacy



**Original Color**  
4292771641

**Protanomaly**  
4290547517

**Deuteranomaly**  
4291463734

**Tritanomaly**  
4292967014

# Monochromacy



**Original Color**  
4292771641

**Achromatopsia**  
4287861651

**Achromatomaly**  
4289629298

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292771641 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(222, 127, 57)` looks like.

```
.text, #text, p{  
    color:rgb(222, 127, 57)  
}
```

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(222, 127, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 127, 57) }
```

## Border

The CSS property to change the border of an element to Android 4292771641 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(222, 127, 57) }
```

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

```
.border{ border-color:rgb(222, 127, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 127, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 127, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 127, 57);  
box-shadow:4px 4px 4px 4px rgb(222, 127,  
57) }
```

# Background

The CSS property to change the background color of an element to Android 4292771641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 127, 57) }
```

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

```
.background{ background-color: rgb(222,  
127, 57) }
```

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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