

# Converting Colors

Android(4292047152)

Have a look what the booklet for  
Android(4292047152) contains.

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# Color

**Android(4292047152)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D37130
RGB	211, 113, 48
RGB Percent	83%, 44%, 19%
CMY	0.1725, 0.5569, 0.8118
CMYK	0.00, 0.46, 0.77, 0.17
HSL	24°, 65%, 51%
HSV	24°, 77%, 83%
XYZ	33.3026, 25.8725, 6.0350
YIQ	134.8920, 79.2730, 0.5610

# Conversions

## Conversions Part 2

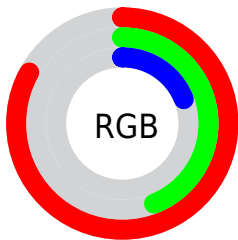
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	211, 156, 48
Decimal	13857072
CIE Lab	57.92, 33.89, 51.19
CIE LCh	58, 61.388, 56.492
Yxy	25.8725, 0.5107, 0.3968
Android (android.graphics.Color)	4292047152 (0xFFD37130)
YUV	134.8920, -42.8378, 66.7467
Hunter-Lab	50.8651, 27.8545, 28.5710

# Details

The Android color **4292047152** 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 **4281373395**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294944354**, and **4288036608** is the 20% darker color. If you saturate the color by 10%, you get **4292043803**, and if you desaturate by 10%, it is **4292050501**.

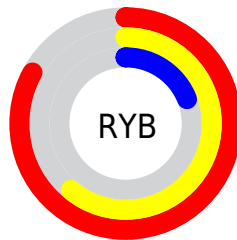
# Distribution



Red (83%)

Green (44%)

Blue (19%)



Red (83%)

Yellow (61%)

Blue (19%)

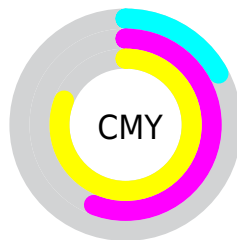


Cyan (0%)

Magenta (46%)

Yellow (77%)

Black (17%)



Cyan (17%)

Magenta (56%)

Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292047152 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 4292047152 by changing the saturation by 10% instead.



 4292047152

 4292047152

4294967295

 4290009110

 4294944354

 4288036608

 4294951548

 4286129920

 4294958743

 4284157184

 4294966194

 4282318848

 4294967246

 4280680449

 4294967275

 4278190080

 4292047152

 4292047152

 4292043803

 4292050501

4292040710

4292053594

4292039680

4292056943

4292060292

4292063386

4292066735

4292070084

4292073177

4292076526

# Harmonies

## Analogous

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



4293483615



4292047152



4289431050

# Triad

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



4292047152



4278232195



4286546156

# Complementary

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



4292047152



4281373395

# 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.



4278227959



4292047152



4278232250

# Square

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



4292047152



4280590156



4278231012



4291192775

# Rectangle

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



4292047152



4287271440



4278231012



4283992051



# Sweetspot

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



4292047152



4294958276



4292030613



4286605916



4278190080



4286611584



# Same Dimension

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



4292047152



4294930450



4292067376



4285096542



4289217280



4280881152

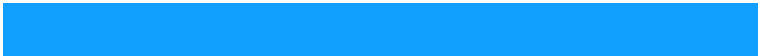


# Inverse Universe

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



4281373395



4279410943



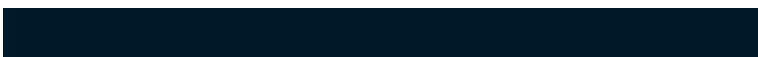
4281353171



4284376169



4278216104



4278196521



# Previews

## White Background



This preview shows how the Android color 4292047152 looks on a white background.

## Color Contrast Check

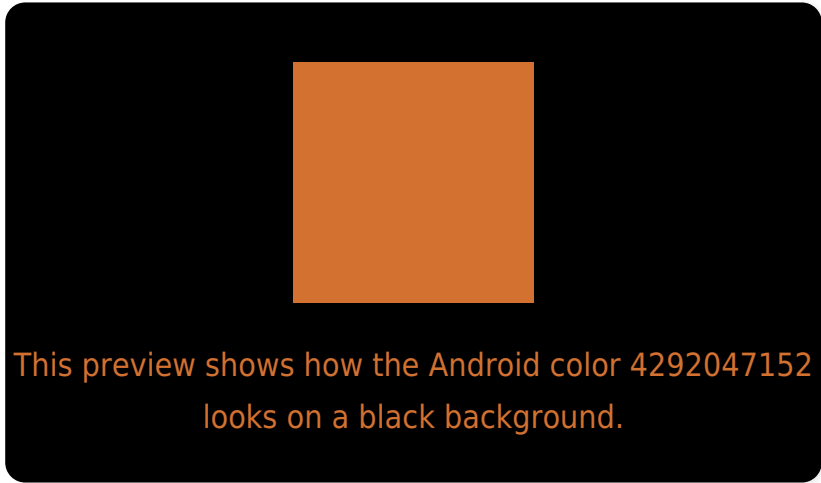
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292047152 Background



This preview shows how black text looks on a background with the Android color 4292047152.



This preview shows how white text looks on a background with the Android color 4292047152.

# 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**  
4292047152

**Protanopia**  
4288449591

**Deuteranopia**  
4289692970



# Trichromacy



**Original Color**  
4292047152

**Protanomaly**  
4289757748

**Deuteranomaly**  
4290543148

**Tritanomaly**  
4292177242

# Monochromacy



**Original Color**  
4292047152

**Achromatopsia**  
4287072135

**Achromatomaly**  
4288905063

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292047152 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(211, 113, 48)` looks like.

```
.text, #text, p{  
    color:rgb(211, 113, 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(211, 113, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 113, 48) }
```

## Border

The CSS property to change the border of an element to Android 4292047152 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(211, 113, 48) }
```

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

```
.border{ border-color:rgb(211, 113, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 113, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 113, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 113, 48);  
box-shadow:4px 4px 4px 4px rgb(211, 113,  
48) }
```

# Background

The CSS property to change the background color of an element to Android 4292047152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 113, 48) }
```

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

```
.background{ background-color: rgb(211,  
113, 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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