

# Converting Colors

Android(4292573495)

Have a look what the booklet for  
Android(4292573495) contains.

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# Color

**Android(4292573495)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DB7937
RGB	219, 121, 55
RGB Percent	86%, 47%, 22%
CMY	0.1412, 0.5255, 0.7843
CMYK	0.00, 0.45, 0.75, 0.14
HSL	24°, 69%, 54%
HSV	24°, 75%, 86%
XYZ	36.7404, 29.0106, 7.2776
YIQ	142.7780, 79.5940, 0.2500

# Conversions

## Conversions Part 2

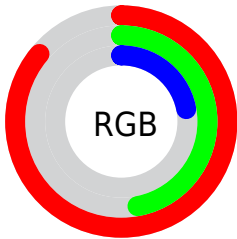
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 165, 55
Decimal	14383415
CIE <sub>Lab</sub>	60.79, 33.23, 51.23
CIE <sub>LCh</sub>	61, 61.066, 57.031
Yxy	29.0106, 0.5031, 0.3973
Android (android.graphics.Color)	4292573495 (0xFFDB7937)
YUV	142.7780, -43.2746, 66.8467
Hunter-Lab	53.8615, 27.5019, 29.6920

# Details

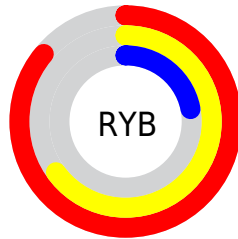
The Android color **4292573495** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4281833947**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294946410**, and **4288562944** is the 20% darker color. If you saturate the color by 10%, you get **4292570145**, and if you desaturate by 10%, it is **4292576845**.

# Distribution



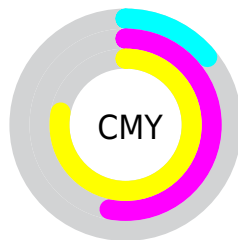
- Red (86%)
- Green (47%)
- Blue (22%)



- Red (86%)
- Yellow (65%)
- Blue (22%)



- Cyan (0%)
- Magenta (45%)
- Yellow (75%)
- Black (14%)



- Cyan (14%)
- Magenta (53%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292573495 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 4292573495 by changing the saturation by 10% instead.



 4292573495

 4292573495

4294967295

 4290535198

 4294946410

 4288562944

 4294953604

 4286656000

 4294960798

 4284683776

 4294967226

 4282777600

 4294967254

 4281204737

 4294967283

 4278190080

 4292573495

 4292573495

 4292570145

 4292576845

 4292566795

 4292580195

 4292564992

 4292583545

 4292586895

 4292590245

 4292593850

 4292597200

 4292600550

 4292603900

# Harmonies

## Analogous

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



4294075749



4292573495



4289957400

# Triad

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



4292573495



4278234251



4287203315

# Complementary

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



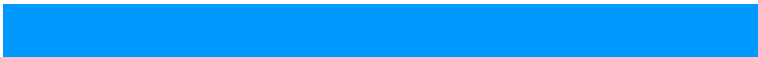
4292573495



4281833947

# 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.



4278229759



4292573495



4278234306

# Square

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



4292573495



4281247573



4278233068



4291784654

# Rectangle

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



4292573495



4287731997



4278233068



4284845818

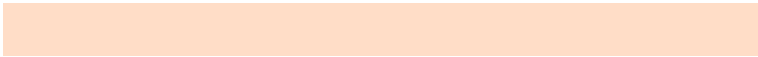


# Sweetspot

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



4292573495



4294958535



4292556697



4286606430



4278190080



4286611584



# Same Dimension

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



4292573495



4294931993



4292594487



4285425507



4289545728



4281209344

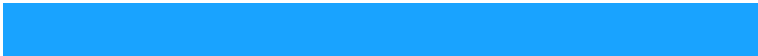


# Inverse Universe

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



4281833947



4279870463



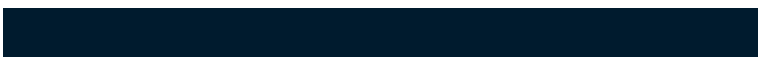
4281812955



4284705134



4278216877



4278197038



# Previews

## White Background



This preview shows how the Android color 4292573495 looks on a white background.

## Color Contrast Check

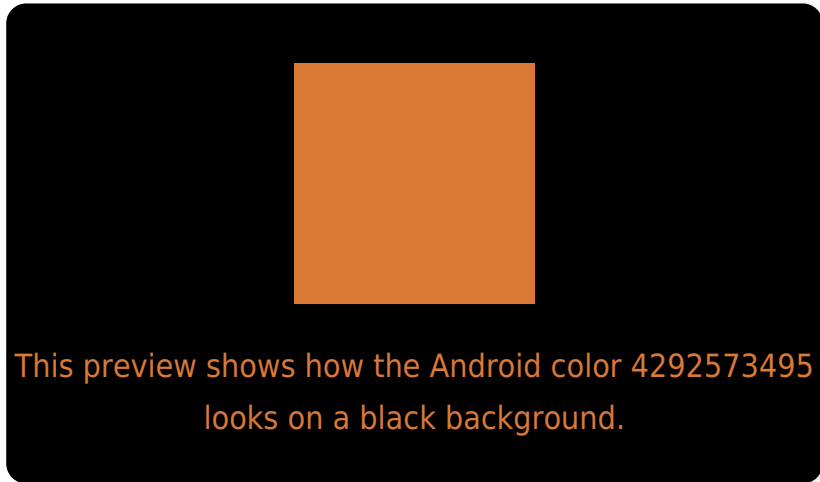
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292573495 Background



This preview shows how black text looks on a background with the Android color 4292573495.



This preview shows how white text looks on a background with the Android color 4292573495.

# 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**  
4292573495

**Protanopia**  
4288975679

**Deuteranopia**  
4290284593



# Trichromacy



**Original Color**  
4292573495

**Protanomaly**  
4290284092

**Deuteranomaly**  
4291134771

**Tritanomaly**  
4292703586

# Monochromacy



**Original Color**  
4292573495

**Achromatopsia**  
4287598479

**Achromatomaly**  
4289431407

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292573495 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(219, 121, 55)` looks like.

```
.text, #text, p{  
    color:rgb(219, 121, 55)  
}
```

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(219, 121, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 121, 55) }
```

## Border

The CSS property to change the border of an element to Android 4292573495 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(219, 121, 55) }
```

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

```
.border{ border-color:rgb(219, 121, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 121, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 121, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 121, 55);  
box-shadow:4px 4px 4px 4px rgb(219, 121,  
55) }
```

# Background

The CSS property to change the background color of an element to Android 4292573495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 121, 55) }
```

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

```
.background{ background-color: rgb(219,  
121, 55) }
```

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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