

# Converting Colors

Android(4292438625)

Have a look what the booklet for  
Android(4292438625) contains.

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# Color

**Android(4292438625)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D96A61
RGB	217, 106, 97
RGB Percent	85%, 42%, 38%
CMY	0.1490, 0.5843, 0.6196
CMYK	0.00, 0.51, 0.55, 0.15
HSL	5°, 61%, 62%
HSV	5°, 55%, 85%
XYZ	35.9270, 25.9228, 14.4193
YIQ	138.1630, 69.0450, 20.7330

# Conversions

## Conversions Part 2

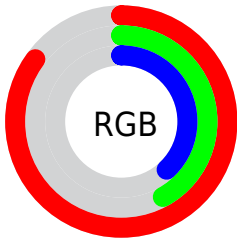
Format	Color
<a href="#">RYB</a>	<a href="#">217, 107, 97</a>
Decimal	<a href="#">14248545</a>
CIELab	<a href="#">57.96, 42.71, 25.58</a>
CIELCh	<a href="#">58, 49.784, 30.919</a>
Yxy	<a href="#">25.9228, 0.4711, 0.3399</a>
Android (android.graphics.Color)	<a href="#">4292438625</a> ( <a href="#">0xFFD96A61</a> )
YUV	<a href="#">138.1630, -20.2934, 69.1400</a>
Hunter-Lab	<a href="#">50.9145, 36.8553, 18.8488</a>

# Details

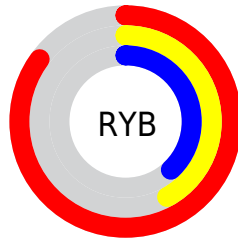
The Android color **4292438625** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284600537**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294942868**, and **4288493106** is the 20% darker color. If you saturate the color by 10%, you get **4292433483**, and if you desaturate by 10%, it is **4292443767**.

# Distribution



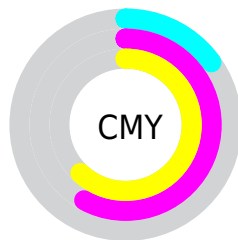
- Red (85%)
- Green (42%)
- Blue (38%)



- Red (85%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (51%)
- Yellow (55%)
- Black (15%)



- Cyan (15%)
- Magenta (58%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292438625 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 4292438625 by changing the saturation by 10% instead.



 4292438625

 4292438625

4294967295

 4290465865

 4294942868

 4288493106

 4294949806

 4286585373

 4294957258

 4284743686

 4294964710

 4282843136

 4281204738

 4278190080

 4292438625

 4292438625

 4292433483

 4292443767

 4292428342

 4292448908

 4292423200

 4292454050

 4292418058

 4292459192

 4292415488

 4292464333

 4292469475

 4292474873

 4292476927

# Harmonies

## Analogous

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



4292437388



4292438625



4291131711

# Triad

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



4292438625



4281965919



4281241826

# Complementary

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



4292438625



4284600537

# 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.



4278229975



4292438625



4278231435

# Square

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



4292438625



4285961788



4278231223



4287594454

# Rectangle

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



4292438625



4289692721



4278231223



4278228193

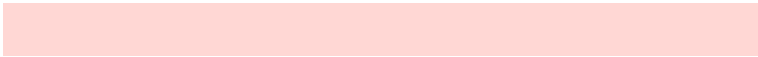


# Sweetspot

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



4292438625



4294957012



4292436433



4286605414



4278190080



4286611584



# Same Dimension

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



4292438625



4294927191



4292453729



4285424739



4289531136



4281205504



# Inverse Universe

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



4284600537



4283953919



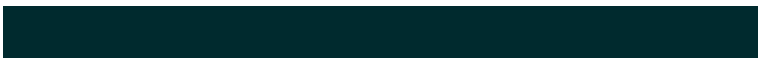
4284585433



4284706158



4278231213



4278200878



# Previews

## White Background



This preview shows how the Android color 4292438625 looks on a white background.

## Color Contrast Check

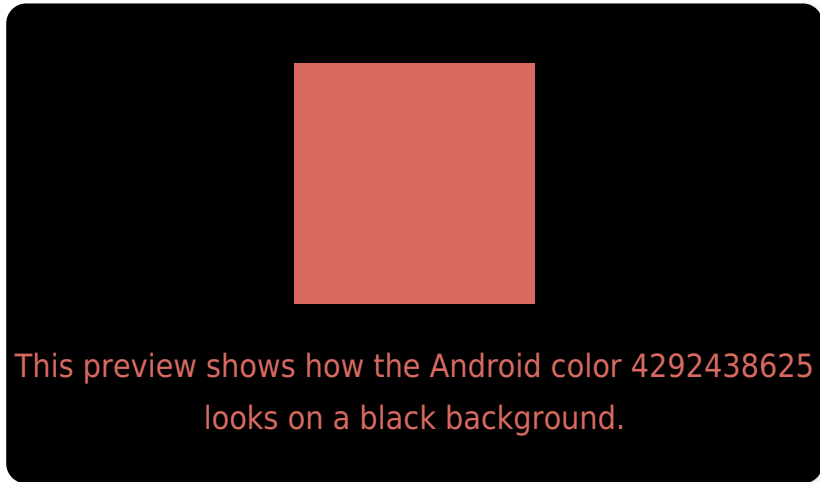
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292438625 Background



This preview shows how black text looks on a background with the Android color 4292438625.



This preview shows how white text looks on a background with the Android color 4292438625.

# 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



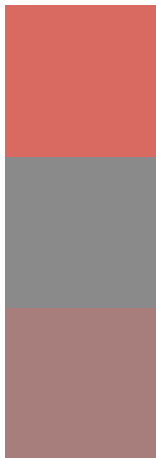
**Original Color**  
4292438625

**Protanomaly**  
4289560683

**Deuteranomaly**  
4290411614

**Tritanomaly**  
4292503914

# Monochromacy



**Original Color**  
4292438625

**Achromatopsia**  
4287269514

**Achromatomaly**  
4289166971

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292438625 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, 106, 97)` looks like.

```
.text, #text, p{  
    color:rgb(217, 106, 97)  
}
```

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, 106, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 106, 97) }
```

## Border

The CSS property to change the border of an element to Android 4292438625 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, 106, 97) }
```

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

```
.border{ border-color:rgb(217, 106, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 106, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 106, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 106, 97);  
box-shadow:4px 4px 4px 4px rgb(217, 106,  
97) }
```

# Background

The CSS property to change the background color of an element to Android 4292438625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 106, 97) }
```

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

```
.background{ background-color: rgb(217,  
106, 97) }
```

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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