

Converting Colors

Android(4292439648)

Have a look what the booklet for
Android(4292439648) contains.

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Color

Android(4292439648)

Conversions

Conversions Part 1

Format	Color
Hex	D96E60
RGB	217, 110, 96
RGB Percent	85%, 43%, 38%
CMY	0.1490, 0.5686, 0.6235
CMYK	0.00, 0.49, 0.56, 0.15
HSL	7°, 61%, 61%
HSV	7°, 56%, 85%
XYZ	36.3025, 26.7481, 14.3159
YIQ	140.3970, 68.2660, 18.3300

Conversions

Conversions Part 2

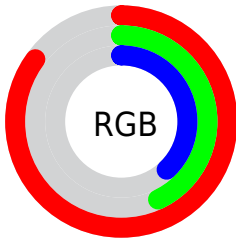
Format	Color
R_{YB}	217, 112, 96
Decimal	14249568
CIE Lab	58.74, 40.62, 27.16
CIE LCh	59, 48.863, 33.774
Yxy	26.7481, 0.4692, 0.3457
Android (android.graphics.Color)	4292439648 (0xFFD96E60)
YUV	140.3970, -21.8877, 67.1808
Hunter-Lab	51.7186, 34.7860, 19.7913

Details

The Android color **4292439648** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284533721**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294943891**, and **4288494129** is the 20% darker color. If you saturate the color by 10%, you get **4292434762**, and if you desaturate by 10%, it is **4292444534**.

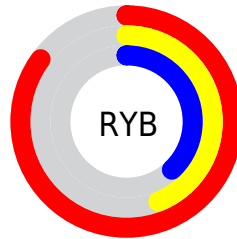
Distribution



Red (85%)

Green (43%)

Blue (38%)



Red (85%)

Yellow (44%)

Blue (38%)

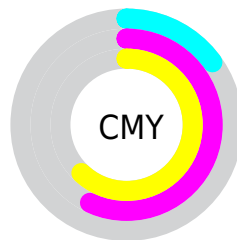


Cyan (0%)

Magenta (49%)

Yellow (56%)

Black (15%)



Cyan (15%)

Magenta (57%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292439648 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 4292439648 by changing the saturation by 10% instead.

 4292439648

 4292439648

4294967295

 4290466888

 4294943891

 4288494129

 4294950829

 4286586908

 4294958281

 4284743684

 4294965733

 4282843136

 4281204738

 4278190080

 4292439648

 4292439648

 4292434762

 4292444534

 4292429877

 4292449419

 4292424735

 4292454561

 4292419849

 4292459447

 4292417792

 4292464332

 4292469218

 4292474104

 4292476927

Harmonies

Analogous

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



4292568970



4292439648



4291001664

Triad

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



4292439648



4281770086



4282683619

Complementary

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



4292439648



4284533721

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.



4278230234



4292439648



4278231954

Square

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



4292439648



4285831490



4278231484



4288118997

Rectangle

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



4292439648



4289562676



4278231484



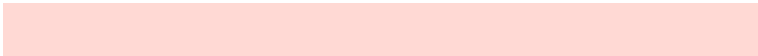
4278228450

Sweetspot

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



4292439648



4294957524



4292436173



4286605670



4278190080



4286611584

Same Dimension

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



4292439648



4294928468



4292454752



4285424739



4289532928



4281206016

Inverse Universe

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



4284533721



4283755519



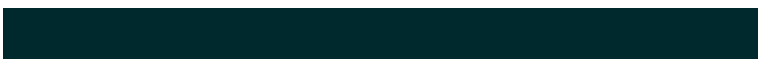
4284518617



4284705902



4278229421



4278200622

Previews

White Background



This preview shows how the Android color 4292439648 looks on a white background.

Color Contrast Check

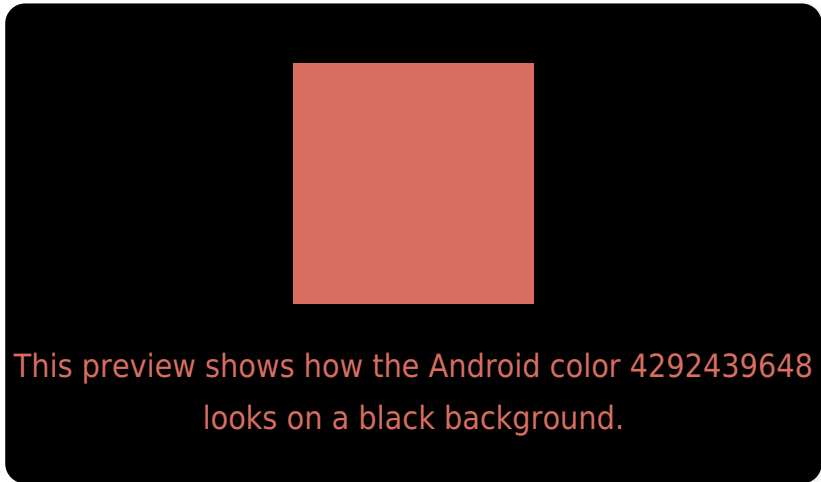
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292439648 Background



This preview shows how black text looks on a background with the Android color 4292439648.



This preview shows how white text looks on a background with the Android color 4292439648.

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
4292439648

Protanomaly
4289692265

Deuteranomaly
4290543453

Tritanomaly
4292504684

Monochromacy



Original Color
4292439648

Achromatopsia
4287401100

Achromatomaly
4289233276

CSS Examples

Text

The CSS property to change the color of the text to Android 4292439648 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, 110, 96)` looks like.

```
.text, #text, p{  
    color:rgb(217, 110, 96)  
}
```

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, 110, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 110, 96) }
```

Border

The CSS property to change the border of an element to Android 4292439648 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, 110, 96) }
```

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

```
.border{ border-color:rgb(217, 110, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 110, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 110, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 110, 96);  
box-shadow:4px 4px 4px 4px rgb(217, 110,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4292439648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 110, 96) }
```

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

```
.background{ background-color: rgb(217,  
110, 96) }
```

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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