

Converting Colors

Android(4292437314)

Have a look what the booklet for
Android(4292437314) contains.

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Color

Android(4292437314)

Conversions

Conversions Part 1

Format	Color
Hex	D96542
RGB	217, 101, 66
RGB Percent	85%, 40%, 26%
CMY	0.1490, 0.6039, 0.7412
CMYK	0.00, 0.53, 0.70, 0.15
HSL	14°, 67%, 55%
HSV	14°, 70%, 85%
XYZ	34.2523, 24.4524, 8.0687
YIQ	131.6940, 80.3710, 13.7070

Conversions

Conversions Part 2

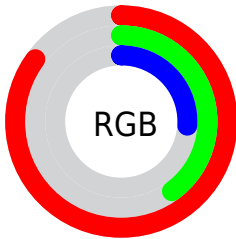
Format	Color
R_{YB}	217, 112, 66
Decimal	14247234
CIE _{Lab}	56.54, 43.15, 41.06
CIE _{LCh}	57, 59.562, 43.579
Yxy	24.4524, 0.5130, 0.3662
Android (android.graphics.Color)	4292437314 (0xFFD96542)
YUV	131.6940, -32.3871, 74.8134
Hunter-Lab	49.4494, 37.1059, 24.9401

Details

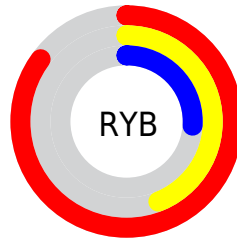
The Android color **4292437314** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4282562265**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294941299**, and **4288426260** is the 20% darker color. If you saturate the color by 10%, you get **4292432940**, and if you desaturate by 10%, it is **4292441688**.

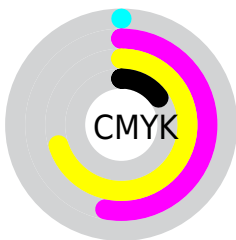
Distribution



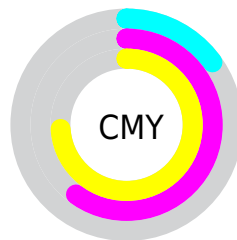
- Red (85%)
- Green (40%)
- Blue (26%)



- Red (85%)
- Yellow (44%)
- Blue (26%)



- Cyan (0%)
- Magenta (53%)
- Yellow (70%)
- Black (15%)



- Cyan (15%)
- Magenta (60%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292437314 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 4292437314 by changing the saturation by 10% instead.



4292437314



4292437314

4294967295



4290399019



4294941299



4288426260



4294948493



4286452736



4294955688



4284481536



4294963139



4282580992



4294967263



4280877057

4294967292



4278190080



4292437314



4292437314



4292432940



4292441688

 4292428823

 4292445805

 4292424449

 4292450179

 4292424192

 4292454553

 4292458671

 4292463044

 4292467418

 4292471536

 4292475903

Harmonies

Analogous

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



4293219698



4292437314



4290345754

Triad

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



4292437314



4278230632



4283008749

Complementary

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



4292437314



4282562265

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.



4278228459



4292437314



4278231198

Square

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



4292437314



4283471927



4278230734



4289228755

Rectangle

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



4292437314



4288448267



4278230734



4278226159

Sweetspot

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



4292437314



4294956745



4292428472



4286605152



4278190080



4286611584

Same Dimension

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



4292437314



4294924841



4292456002



4285424995



4289538048



4281207552

Inverse Universe

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



4282562265



4280929791



4282543577



4284705646



4278224301



4278199086

Previews

White Background



This preview shows how the Android color 4292437314 looks on a white background.

Color Contrast Check

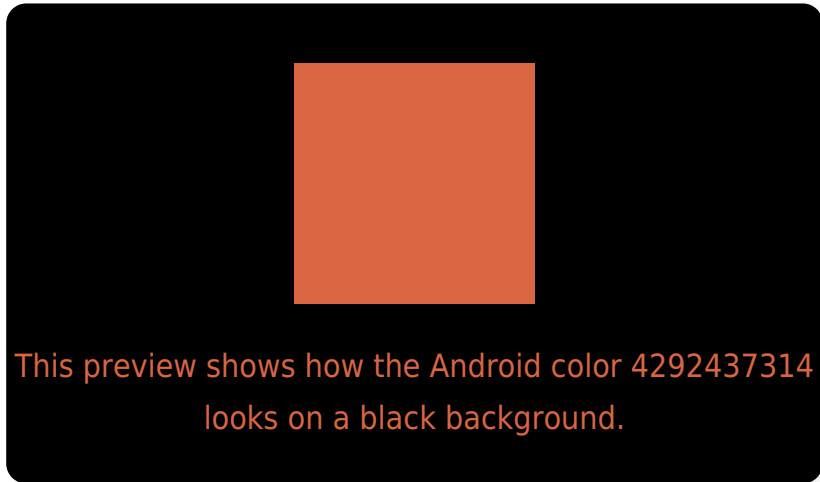
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292437314 Background



This preview shows how black text looks on a background with the Android color 4292437314.



This preview shows how white text looks on a background with the Android color 4292437314.

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
4292437314

Protanopia
4287989838

Deuteranopia
4289298748



Tritanopia
4292567143

Trichromacy



Original Color
4292437314

Protanomaly
4289624906

Deuteranomaly
4290410302

Tritanomaly
4292502106

Monochromacy



Original Color
4292437314

Achromatopsia
4286874756

Achromatomaly
4288903532

CSS Examples

Text

The CSS property to change the color of the text to Android 4292437314 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, 101, 66)` looks like.

```
.text, #text, p{  
    color:rgb(217, 101, 66)  
}
```

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, 101, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 101, 66) }
```

Border

The CSS property to change the border of an element to Android 4292437314 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, 101, 66) }
```

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

```
.border{ border-color:rgb(217, 101, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 101, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 101, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 101, 66);  
box-shadow:4px 4px 4px 4px rgb(217, 101,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4292437314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 101, 66) }
```

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

```
.background{ background-color: rgb(217,  
101, 66) }
```

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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