

Converting Colors

Android(4292047433)

Have a look what the booklet for
Android(4292047433) contains.

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Color

Android(4292047433)

Conversions

Conversions Part 1

Format	Color
Hex	D37249
RGB	211, 114, 73
RGB Percent	83%, 45%, 29%
CMY	0.1725, 0.5529, 0.7137
CMYK	0.00, 0.46, 0.65, 0.17
HSL	18°, 61%, 56%
HSV	18°, 65%, 83%
XYZ	34.0839, 26.3646, 9.5958
YIQ	138.3290, 70.9730, 7.8130

Conversions

Conversions Part 2

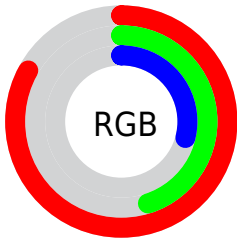
Format	Color
R_{YB}	211, 131, 73
Decimal	13857353
CIE _{Lab}	58.38, 34.62, 39.24
CIE _{LCh}	58, 52.329, 48.582
Yxy	26.3646, 0.4866, 0.3764
Android (android.graphics.Color)	4292047433 (0xFFD37249)
YUV	138.3290, -32.2072, 63.7325
Hunter-Lab	51.3464, 28.6325, 24.8622

Details

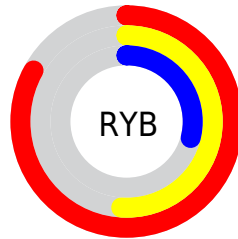
The Android color **4292047433** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4283017939**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294944635**, and **4288102426** is the 20% darker color. If you saturate the color by 10%, you get **4292043572**, and if you desaturate by 10%, it is **4292051294**.

Distribution



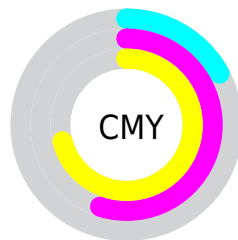
- Red (83%)
- Green (45%)
- Blue (29%)



- Red (83%)
- Yellow (51%)
- Blue (29%)



- Cyan (0%)
- Magenta (46%)
- Yellow (65%)
- Black (17%)



- Cyan (17%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292047433 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 4292047433 by changing the saturation by 10% instead.



4292047433



4292047433

4294967295



4290074929



4294944635



4288102426



4294951829



4286195458



4294959024



4284288000



4294966476



4282449920



4294967272



4280877057



4278190080



4292047433



4292047433



4292043572



4292051294

 4292039711

 4292055155

 4292036106

 4292058760

 4292034304

 4292062621

 4292066482

 4292070344

 4292074205

 4292078066

 4292081663

Harmonies

Analogous

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



4292961394



4292047433



4290020398

Triad

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



4292047433



4278231673



4285499363

Complementary

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



4292047433



4283017939

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.



4278228710



4292047433



4278231976

Square

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



4292047433



4283735373



4278230992



4289950922

Rectangle

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



4292047433



4288253482



4278230992



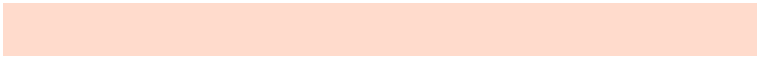
4283207143

Sweetspot

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



4292047433



4294958028



4292037036



4286605921



4278190080



4286611584

Same Dimension

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



4292047433



4294931256



4292064585



4285096286



4289212928



4280880128

Inverse Universe

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



4283017939



4281910527



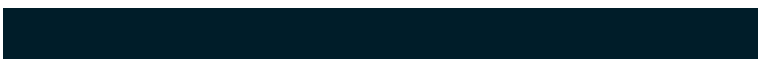
4283000787



4284376425



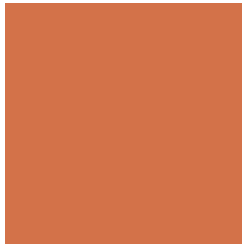
4278220456



4278197545

Previews

White Background



This preview shows how the Android color 4292047433 looks on a white background.

Color Contrast Check

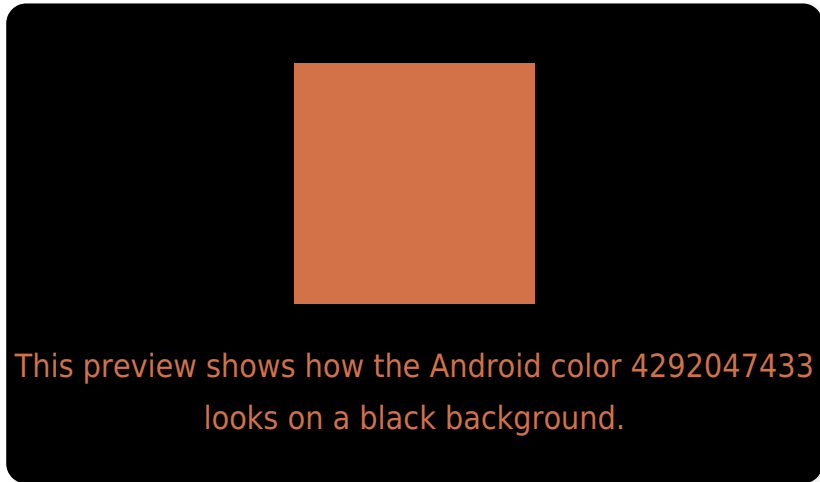
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292047433 Background



This preview shows how black text looks on a background with the Android color 4292047433.



This preview shows how white text looks on a background with the Android color 4292047433.

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
4292047433

Protanopia
4288318802

Deuteranopia
4289627717

Trichromacy



Original Color
4292047433

Protanomaly
4289692495

Deuteranomaly
4290477894

Tritanomaly
4292177764

Monochromacy



Original Color
4292047433

Achromatopsia
4287269514

Achromatomaly
4289036658

CSS Examples

Text

The CSS property to change the color of the text to Android 4292047433 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, 114, 73)` looks like.

```
.text, #text, p{  
    color:rgb(211, 114, 73)  
}
```

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, 114, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 114, 73) }
```

Border

The CSS property to change the border of an element to Android 4292047433 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, 114, 73) }
```

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

```
.border{ border-color:rgb(211, 114, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 114, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 114, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 114, 73);  
box-shadow:4px 4px 4px 4px rgb(211, 114,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4292047433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 114, 73) }
```

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

```
.background{ background-color: rgb(211,  
114, 73) }
```

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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