

Converting Colors

Android(4292299330)

Have a look what the booklet for
Android(4292299330) contains.

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Color

Android(4292299330)

Conversions

Conversions Part 1

Format	Color
Hex	D74A42
RGB	215, 74, 66
RGB Percent	84%, 29%, 26%
CMY	0.1569, 0.7098, 0.7412
CMYK	0.00, 0.66, 0.69, 0.16
HSL	3°, 65%, 55%
HSV	3°, 69%, 84%
XYZ	31.4565, 19.7380, 7.3061
YIQ	115.2470, 86.6040, 27.4040

Conversions

Conversions Part 2

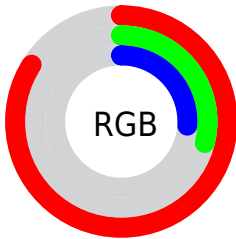
Format	Color
RYB	215, 74, 66
Decimal	14109250
CIELab	51.54, 54.74, 35.18
CIElCh	52, 65.064, 32.727
Yxy	19.7380, 0.5377, 0.3374
Android (android.graphics.Color)	4292299330 (0xFFD74A42)
YUV	115.2470, -24.2788, 87.4834
Hunter-Lab	44.4274, 48.6374, 21.3489

Details

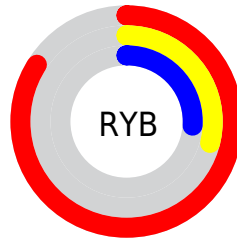
The Android color **4292299330** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282568663**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294934898**, and **4288217622** is the 20% darker color. If you saturate the color by 10%, you get **4292294189**, and if you desaturate by 10%, it is **4292304472**.

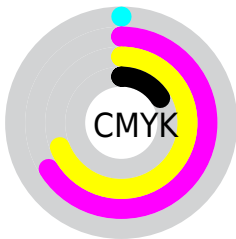
Distribution



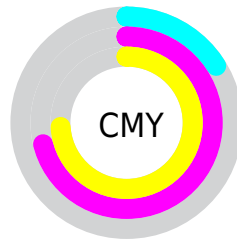
- Red (84%)
- Green (29%)
- Blue (26%)



- Red (84%)
- Yellow (29%)
- Blue (26%)



- Cyan (0%)
- Magenta (66%)
- Yellow (69%)
- Black (16%)



- Cyan (16%)
- Magenta (71%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292299330 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 4292299330 by changing the saturation by 10% instead.



4292299330



4292299330

4294967295



4290260267



4294934898



4288217622



4294942092



4286251008



4294949543



4284219392



4294956738



4282384386



4294964446



4280287233



4294967290



4278190080



4292299330



4292299330



4292294189



4292304472

 4292288791

 4292309869

 4292283650

 4292315011

 4292283392

 4292320152

 4292325550

 4292330691

 4292335833

 4292341230

 4292345855

Harmonies

Analogous

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



4292557944



4292299330



4290470921

Triad

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



4292299330



4278227012



4278223083

Complementary

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



4292299330



4282568663

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.



4278226654



4292299330



4278228094

Square

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



4292299330



4283860994



4278227894



4286540249

Rectangle

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



4292299330



4288640000



4278227894



4278224618

Sweetspot

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



4292299330



4294954185



4292297424



4286603616



4278190080



4286611584

Same Dimension

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



4292299330



4294915883



4292318274



4285227360



4289399040



4281008640

Inverse Universe

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



4282568663



4281070847



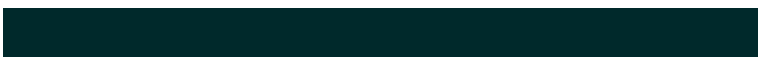
4282549719



4284509035



4278231723



4278200619

Previews

White Background



This preview shows how the Android color 4292299330 looks on a white background.

Color Contrast Check

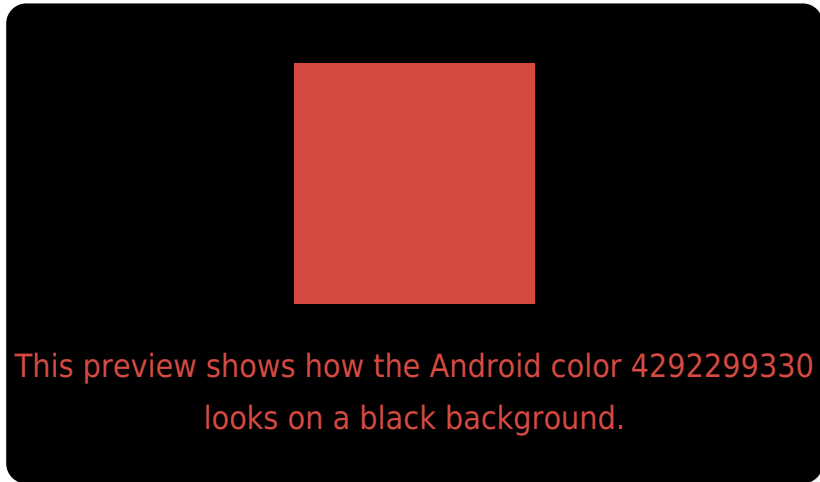
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292299330 Background



This preview shows how black text looks on a background with the Android color 4292299330.



This preview shows how white text looks on a background with the Android color 4292299330.

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
4292299330

Protanopia
4287003476

Deuteranopia
4288181562

Trichromacy



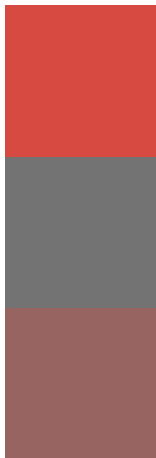
Original Color
4292299330

Protanomaly
4288899405

Deuteranomaly
4289684797

Tritanomaly
4292299080

Monochromacy



Original Color
4292299330

Achromatopsia
4285756275

Achromatomaly
4288111713

CSS Examples

Text

The CSS property to change the color of the text to Android 4292299330 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(215, 74, 66)` looks like.

```
.text, #text, p{  
    color:rgb(215, 74, 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(215, 74, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 74, 66) }
```

Border

The CSS property to change the border of an element to Android 4292299330 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(215, 74, 66) }
```

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

```
.border{ border-color:rgb(215, 74, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 74, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 74, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 74, 66);  
box-shadow:4px 4px 4px 4px rgb(215, 74,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4292299330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 74, 66) }
```

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

```
.background{ background-color: rgb(215, 74,  
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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