

Converting Colors

Android(4292701003)

Have a look what the booklet for
Android(4292701003) contains.

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Color

Android(4292701003)

Conversions

Conversions Part 1

Format	Color
Hex	DD6B4B
RGB	221, 107, 75
RGB Percent	87%, 42%, 29%
CMY	0.1333, 0.5804, 0.7059
CMYK	0.00, 0.52, 0.66, 0.13
HSL	13°, 68%, 58%
HSV	13°, 66%, 87%
XYZ	36.3465, 26.3955, 9.8358
YIQ	137.4380, 78.2160, 14.2160

Conversions

Conversions Part 2

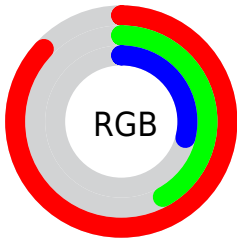
Format	Color
R_{YB}	221, 116, 75
Decimal	14510923
CIE _{Lab}	58.41, 42.18, 38.56
CIE _{LCh}	58, 57.150, 42.426
Yxy	26.3955, 0.5008, 0.3637
Android (android.graphics.Color)	4292701003 (0xFFDD6B4B)
YUV	137.4380, -30.7819, 73.2839
Hunter-Lab	51.3766, 36.3712, 24.6128

Details

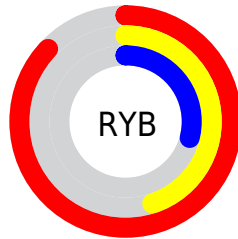
The Android color **4292701003** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4283153885**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294943101**, and **4288689949** is the 20% darker color. If you saturate the color by 10%, you get **4292696629**, and if you desaturate by 10%, it is **4292705377**.

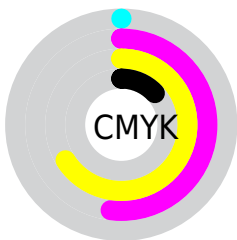
Distribution



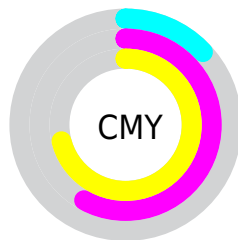
- Red (87%)
- Green (42%)
- Blue (29%)



- Red (87%)
- Yellow (45%)
- Blue (29%)



- Cyan (0%)
- Magenta (52%)
- Yellow (66%)
- Black (13%)



- Cyan (13%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292701003 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 4292701003 by changing the saturation by 10% instead.

 4292701003

 4292701003

4294967295

 4290662708

 4294943101

 4288689949

 4294950039

 4286716933

 4294957490

 4284809216

 4294964942

 4282908672

 4294967274

 4281270274

 4278190080

 4292701003

 4292701003

 4292696629

 4292705377

4292691999

4292710007

4292687625

4292714381

4292685824

4292718755

4292723130

4292727760

4292732134

4292736508

4292739071

Harmonies

Analogous

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



4293418362



4292701003



4290740007

Triad

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



4292701003



4278231916



4283468783

Complementary

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



4292701003



4283153885

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.



4278229740



4292701003



4278232480

Square

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



4292701003



4284193854



4278231759



4289361623

Rectangle

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



4292701003



4288908060



4278231759



4278227441

Sweetspot

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



4292701003



4294957004



4292692925



4286605409



4278190080



4286611584

Same Dimension

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



4292701003



4294926902



4292719691



4285424995



4289537536



4281207296

Inverse Universe

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



4283153885



4281783295



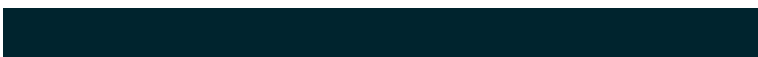
4283135197



4284705646



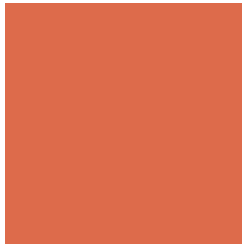
4278224813



4278199342

Previews

White Background



This preview shows how the Android color 4292701003 looks on a white background.

Color Contrast Check

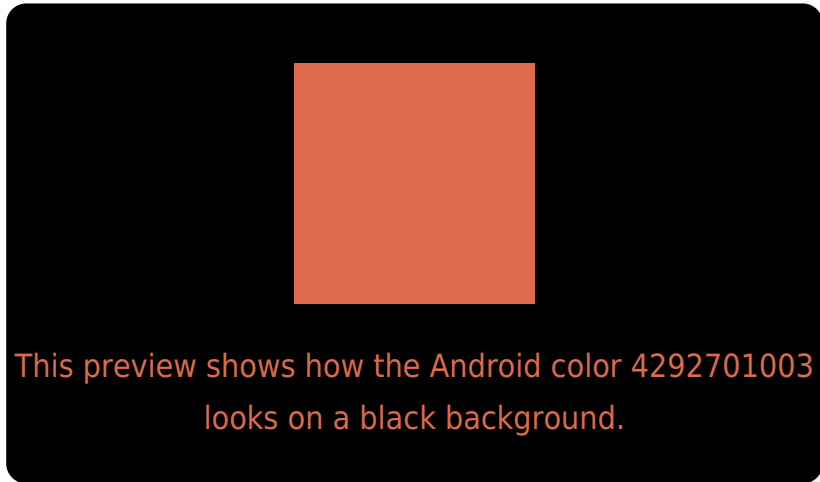
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292701003 Background



This preview shows how black text looks on a background with the Android color 4292701003.



This preview shows how white text looks on a background with the Android color 4292701003.

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
4292701003

Protanomaly
4289888595

Deuteranomaly
4290739271

Tritanomaly
4292765793

Monochromacy



Original Color
4292701003

Achromatopsia
4287203721

Achromatomaly
4289232498

CSS Examples

Text

The CSS property to change the color of the text to Android 4292701003 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(221, 107, 75)` looks like.

```
.text, #text, p{  
    color:rgb(221, 107, 75)  
}
```

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(221, 107, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 107, 75) }
```

Border

The CSS property to change the border of an element to Android 4292701003 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(221, 107, 75) }
```

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

```
.border{ border-color:rgb(221, 107, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 107, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 107, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 107, 75);  
box-shadow:4px 4px 4px 4px rgb(221, 107,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4292701003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 107, 75) }
```

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

```
.background{ background-color: rgb(221,  
107, 75) }
```

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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