

Converting Colors

Android(4292835667)

Have a look what the booklet for
Android(4292835667) contains.

Android(4292835667)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292835667)

Conversions

Conversions Part 1

Format	Color
Hex	DF7953
RGB	223, 121, 83
RGB Percent	87%, 47%, 33%
CMY	0.1255, 0.5255, 0.6745
CMYK	0.00, 0.46, 0.63, 0.13
HSL	16°, 69%, 60%
HSV	16°, 63%, 87%
XYZ	38.8301, 29.9873, 11.9252
YIQ	147.1660, 72.9900, 9.8060

Conversions

Conversions Part 2

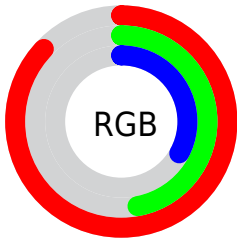
Format	Color
R _Y B	223, 135, 83
Decimal	14645587
CIE Lab	61.64, 36.34, 38.18
CIE LCh	62, 52.706, 46.416
Yxy	29.9873, 0.4809, 0.3714
Android (android.graphics.Color)	4292835667 (0xFFDF7953)
YUV	147.1660, -31.6338, 66.5064
Hunter-Lab	54.7606, 30.7412, 25.4209

Details

The Android color **4292835667** 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 **4283677151**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294946693**, and **4288890404** is the 20% darker color. If you saturate the color by 10%, you get **4292831549**, and if you desaturate by 10%, it is **4292839785**.

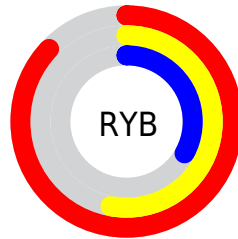
Distribution



Red (87%)

Green (47%)

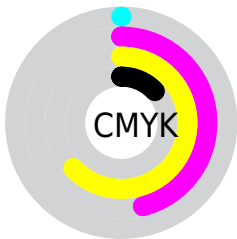
Blue (33%)



Red (87%)

Yellow (53%)

Blue (33%)

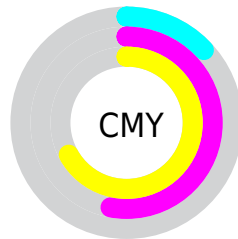


Cyan (0%)

Magenta (46%)

Yellow (63%)

Black (13%)



Cyan (13%)

Magenta (53%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292835667 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 4292835667 by changing the saturation by 10% instead.



4292835667



4292835667

4294967295



4290862907



4294946693



4288890404



4294953888



4286917901



4294961083



4285076224



4294967255



4283170816



4294967284



4281466881



4278255616



4278190080



4292835667



4292835667

 4292831549

 4292839785

 4292827430

 4292843904

 4292823056

 4292848278

 4292820224

 4292852396

 4292856515

 4292860633

 4292865007

 4292869119

 4292870143

Harmonies

Analogous

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



4293618813



4292835667



4290874167

Triad

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



4292835667



4278233981



4285633007

Complementary

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



4292835667



4283677151

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.



4278231279



4292835667



4278234286

Square

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



4292835667



4284589394



4278233559



4290281174

Rectangle

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



4292835667



4289041970



4278233559



4283275250

Sweetspot

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



4292835667



4294958287



4292826042



4286605922



4278190080



4286611584

Same Dimension

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



4292835667



4294931520



4292853331



4285556837



4289736704



4281339136

Inverse Universe

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



4283677151



4282436607



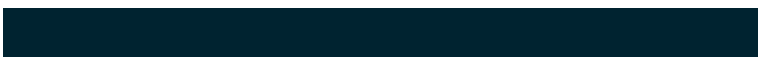
4283659487



4284837232



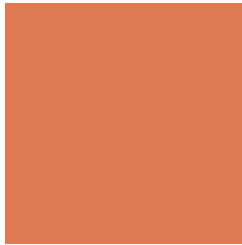
4278223024



4278199088

Previews

White Background



This preview shows how the Android color 4292835667 looks on a white background.

Color Contrast Check

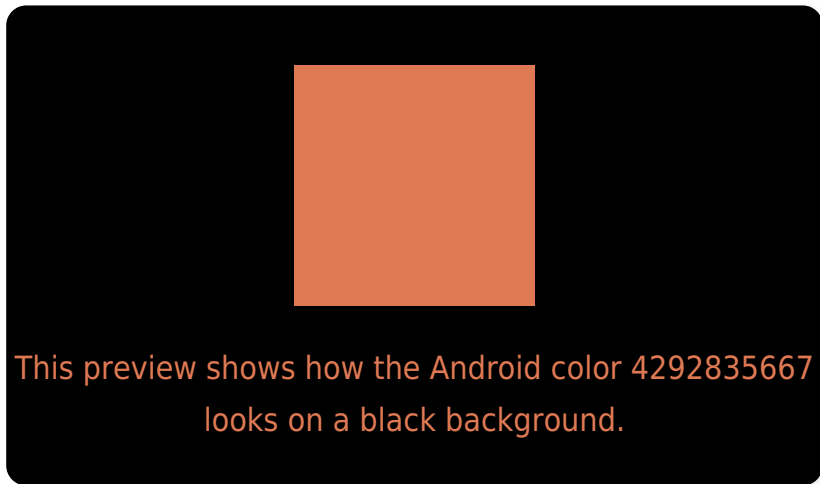
Large Text (above 18pt) WCAG AA ✓ Pass

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

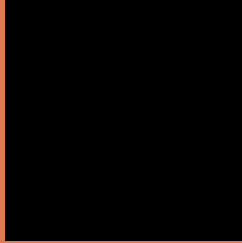
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292835667 Background



This preview shows how black text looks on a background with the Android color 4292835667.



This preview shows how white text looks on a background with the Android color 4292835667.

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
[4292835667](#)

Protanopia
[4288910685](#)

Deuteranopia
[4290219599](#)



Tritanopia
4293031036

Trichromacy



Original Color
4292835667

Protanomaly
4290349913

Deuteranomaly
4291200592

Tritanomaly
4292965997

Monochromacy



Original Color
4292835667

Achromatopsia
4287861651

Achromatomaly
4289694332

CSS Examples

Text

The CSS property to change the color of the text to Android 4292835667 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(223, 121, 83)` looks like.

```
.text, #text, p{  
    color:rgb(223, 121, 83)  
}
```

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(223, 121, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 121, 83) }
```

Border

The CSS property to change the border of an element to Android 4292835667 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(223, 121, 83) }
```

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

```
.border{ border-color:rgb(223, 121, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 121, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 121, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 121, 83);  
box-shadow:4px 4px 4px 4px rgb(223, 121,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4292835667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 121, 83) }
```

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

```
.background{ background-color: rgb(223,  
121, 83) }
```

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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