

Converting Colors

Android(4292245583)

Have a look what the booklet for
Android(4292245583) contains.

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Color

Android(4292245583)

Conversions

Conversions Part 1

Format	Color
Hex	D6784F
RGB	214, 120, 79
RGB Percent	84%, 47%, 31%
CMY	0.1608, 0.5294, 0.6902
CMYK	0.00, 0.44, 0.63, 0.16
HSL	18°, 62%, 57%
HSV	18°, 63%, 84%
XYZ	35.8593, 28.2936, 10.9684
YIQ	143.4320, 69.1850, 7.1770

Conversions

Conversions Part 2

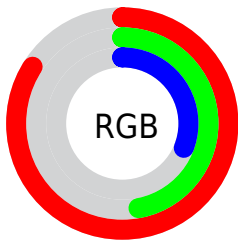
Format	Color
RYB	214, 138, 79
Decimal	14055503
CIELab	60.15, 33.05, 38.24
CIElCh	60, 50.540, 49.167
Yxy	28.2936, 0.4774, 0.3766
Android (android.graphics.Color)	4292245583 (0xFFD6784F)
YUV	143.4320, -31.7650, 61.8881
Hunter-Lab	53.1917, 27.2506, 25.0084

Details

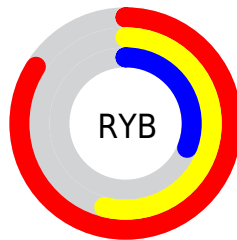
The Android color **4292245583** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4283411926**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294946177**, and **4288300576** is the 20% darker color. If you saturate the color by 10%, you get **4292241722**, and if you desaturate by 10%, it is **4292249444**.

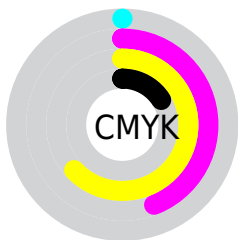
Distribution



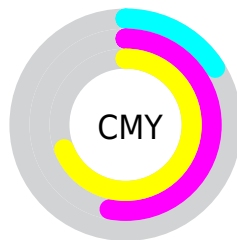
- Red (84%)
- Green (47%)
- Blue (31%)



- Red (84%)
- Yellow (54%)
- Blue (31%)



- Cyan (0%)
- Magenta (44%)
- Yellow (63%)
- Black (16%)



- Cyan (16%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292245583 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 4292245583 by changing the saturation by 10% instead.



4292245583



4292245583

4294967295



4290272823



4294946177



4288300576



4294953372



4286393609



4294960567



4284552192



4294967250



4282712064



4294967279



4281139201



4278190080



4292245583



4292245583



4292241722



4292249444

 4292237860

 4292253306

 4292233999

 4292257167

 4292231424

 4292261029

 4292264890

 4292268495

 4292272357

 4292276218

 4292280063

Harmonies

Analogous

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



4293159798



4292245583



4290283830

Triad

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



4292245583



4278232703



4286024933

Complementary

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



4292245583



4283411926

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.



4278229992



4292245583



4278233005

Square

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



4292245583



4284129620



4278232019



4290280140

Rectangle

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



4292245583



4288516916



4278232019



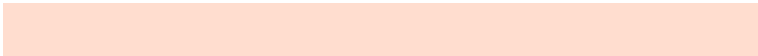
4283994601

Sweetspot

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



4292245583



4294958543



4292235182



4286606178



4278190080



4286611584

Same Dimension

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



4292245583



4294932541



4292262735



4285228128



4289410048



4281011456

Inverse Universe

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



4283411926



4282238207



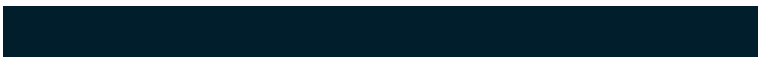
4283394774



4284508267



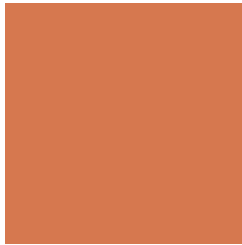
4278220715



4278197803

Previews

White Background



This preview shows how the Android color 4292245583 looks on a white background.

Color Contrast Check

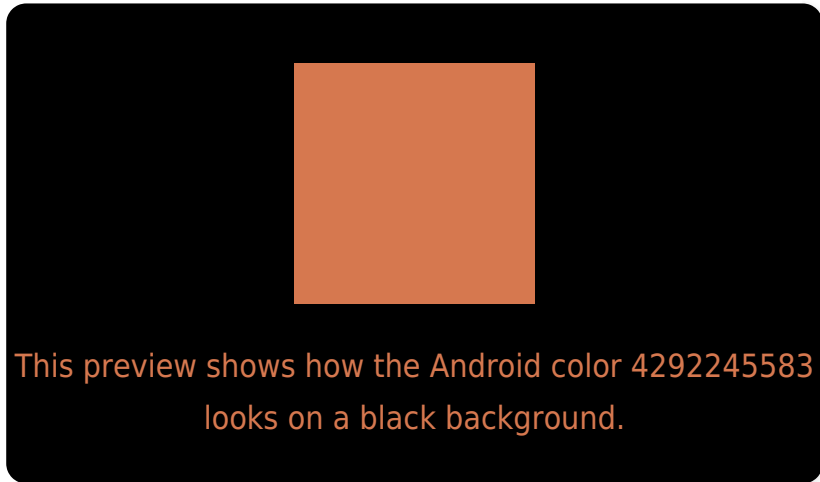
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292245583 Background



This preview shows how black text looks on a background with the Android color 4292245583.



This preview shows how white text looks on a background with the Android color 4292245583.

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
4292245583

Protanopia
4288647512

Deuteranopia
4289956683

Trichromacy



Original Color
4292245583

Protanomaly
4289955925

Deuteranomaly
4290806860

Tritanomaly
4292375915

Monochromacy



Original Color
4292245583

Achromatopsia
4287598479

Achromatomaly
4289300344

CSS Examples

Text

The CSS property to change the color of the text to Android 4292245583 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(214, 120, 79)` looks like.

```
.text, #text, p{  
    color:rgb(214, 120, 79)  
}
```

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(214, 120, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 120, 79) }
```

Border

The CSS property to change the border of an element to Android 4292245583 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(214, 120, 79) }
```

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

```
.border{ border-color:rgb(214, 120, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 120, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 120, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 120, 79);  
box-shadow:4px 4px 4px 4px rgb(214, 120,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4292245583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 120, 79) }
```

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

```
.background{ background-color: rgb(214,  
120, 79) }
```

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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