

# Converting Colors

Android(4291782739)

Have a look what the booklet for  
Android(4291782739) contains.

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**Color**

**Android(4291782739)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF6853
RGB	207, 104, 83
RGB Percent	81%, 41%, 33%
CMY	0.1882, 0.5922, 0.6745
CMYK	0.00, 0.50, 0.60, 0.19
HSL	10°, 56%, 57%
HSV	10°, 60%, 81%
XYZ	32.2438, 23.7906, 11.0762
YIQ	132.4030, 68.1290, 15.3050

# Conversions

## Conversions Part 2

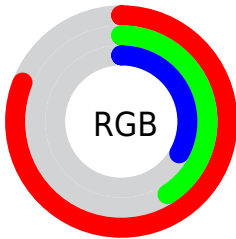
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 108, 83
Decimal	13592659
CIE <sub>Lab</sub>	55.88, 38.90, 30.56
CIE <sub>LCh</sub>	56, 49.471, 38.157
Yxy	23.7906, 0.4805, 0.3545
Android (android.graphics.Color)	4291782739 (0xFFCF6853)
YUV	132.4030, -24.3557, 65.4216
Hunter-Lab	48.7756, 32.6427, 20.6790

# Details

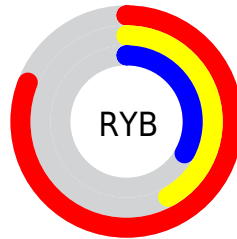
The Android color **4291782739** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4283677391**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294942085**, and **4287903013** is the 20% darker color. If you saturate the color by 10%, you get **4291778366**, and if you desaturate by 10%, it is **4291787112**.

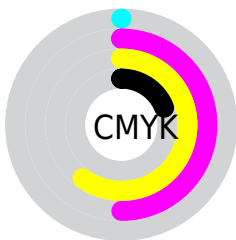
# Distribution



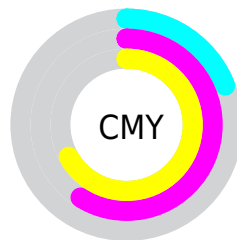
- Red (81%)
- Green (41%)
- Blue (33%)



- Red (81%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (50%)
- Yellow (60%)
- Black (19%)




- Cyan (19%)
- Magenta (59%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291782739 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 4291782739 by changing the saturation by 10% instead.



 4291782739

 4291782739

4294967295

 4289809980

 4294942085

 4287903013

 4294949279

 4285995792

 4294956474

 4284088320


 4294963926

 4282253312

 4294967282

 4280483841


 4278190080


 4291782739

 4291782739

 4291778366


 4291787112

 4291773994

 4291791484

 4291769365

 4291796113

 4291764992

 4291800486

 4291804859

 4291809231

 4291813604

 4291818233

 4291821567

# Harmonies

## Analogous

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



4292173692



4291782739



4290213940

# Triad

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



4291782739



4279605604



4283008987

# Complementary

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



4291782739



4283677391

# 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.



4278227925



4291782739



4278229905

# Square

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



4291782739



4284846655



4278229434



4288181962

# Rectangle

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



4291782739



4288709419



4278229434



4278684636



# Sweetspot

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



4291782739



4294957521



4291777466



4286605411



4278190080



4286611584



# Same Dimension

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



4291782739



4294927943



4291798611



4285096030



4289207552



4280878848

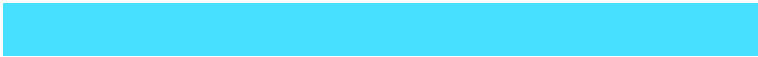


# Inverse Universe

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



4283677391



4282900735



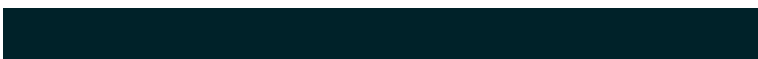
4283661519



4284376937



4278226088



4278198825



# Previews

## White Background



This preview shows how the Android color 4291782739 looks on a white background.

## Color Contrast Check

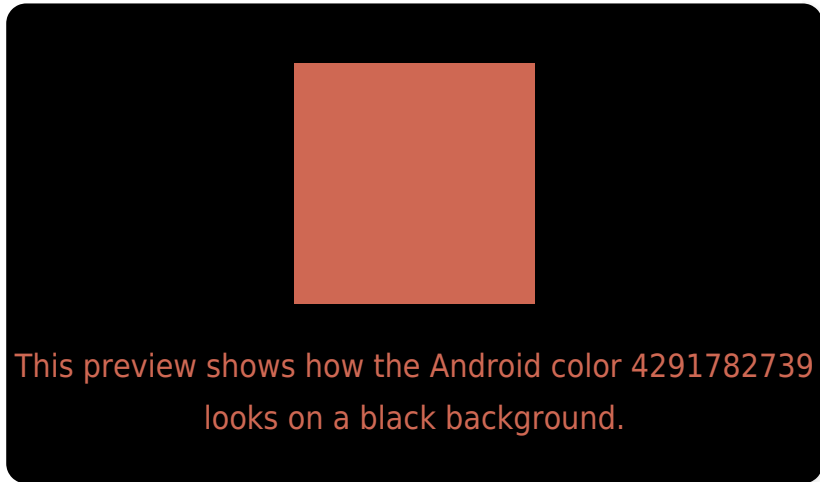
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291782739 Background



This preview shows how black text looks on a background with the Android color 4291782739.



This preview shows how white text looks on a background with the Android color 4291782739.

# 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**  
4291782739

**Protanopia**  
4287727199

**Deuteranopia**  
4288905294



# Trichromacy



**Original Color**

4291782739

**Protanomaly**

4289231707

**Deuteranomaly**

4289951568

**Tritanomaly**

4291847779

# Monochromacy



**Original Color**

4291782739

**Achromatopsia**

4286874756

**Achromatomaly**

4288641650

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291782739 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(207, 104, 83)` looks like.

```
.text, #text, p{  
    color:rgb(207, 104, 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(207, 104, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 104, 83) }
```

## Border

The CSS property to change the border of an element to Android 4291782739 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(207, 104, 83) }
```

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

```
.border{ border-color:rgb(207, 104, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 104, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 104, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 104, 83);  
box-shadow:4px 4px 4px 4px rgb(207, 104,  
83) }
```

# Background

The CSS property to change the background color of an element to Android 4291782739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 104, 83) }
```

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

```
.background{ background-color: rgb(207,  
104, 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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