

# Converting Colors

Android(4291193163)

Have a look what the booklet for  
Android(4291193163) contains.

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# Color

**Android(4291193163)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6694B
RGB	198, 105, 75
RGB Percent	78%, 41%, 29%
CMY	0.2235, 0.5882, 0.7059
CMYK	0.00, 0.47, 0.62, 0.22
HSL	15°, 52%, 54%
HSV	15°, 62%, 78%
XYZ	29.6103, 22.6169, 9.4615
YIQ	129.3870, 65.0580, 10.3860

# Conversions

## Conversions Part 2

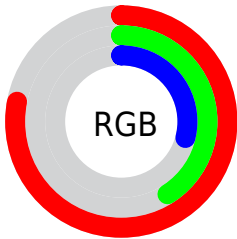
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 115, 75
Decimal	13003083
CIE <sub>Lab</sub>	54.68, 34.32, 33.27
CIE <sub>LCh</sub>	55, 47.795, 44.112
Yxy	22.6169, 0.4800, 0.3666
Android (android.graphics.Color)	4291193163 (0xFFC6694B)
YUV	129.3870, -26.8128, 60.1736
Hunter-Lab	47.5572, 27.9132, 21.4944

# Details

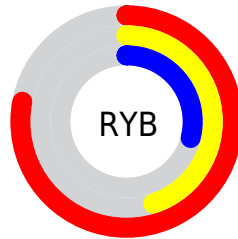
The Android color **4291193163** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4283148486**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294942332**, and **4287313693** is the 20% darker color. If you saturate the color by 10%, you get **4291189303**, and if you desaturate by 10%, it is **4291197023**.

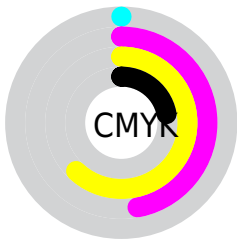
# Distribution



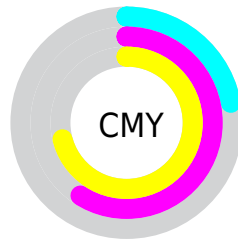
- Red (78%)
- Green (41%)
- Blue (29%)



- Red (78%)
- Yellow (45%)
- Blue (29%)



- Cyan (0%)
- Magenta (47%)
- Yellow (62%)
- Black (22%)



- Cyan (22%)
- Magenta (59%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291193163 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 4291193163 by changing the saturation by 10% instead.





4291193163



4291193163

4294967295



4289220660



4294942332



4287313693



4294949271



4285472262



4294956465



4283564544



4294963917



4281794560



4294967273



4279762945



4278190080



4291193163



4291193163



4291189303



4291197023

4291185443

4291200883

4291181584

4291204742

4291178496

4291208602

4291212462

4291216322

4291220182

4291224041

4291227901

# Harmonies

## Analogous

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



4291780465



4291193163



4289493297

# Triad

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



4291193163



4278228587



4284318163

# Complementary

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



4291193163



4283148486

# 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.



4278226386



4291193163



4278228886

# Square

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



4291193163



4284059717



4278228411



4288639167

# Rectangle

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



4291193163



4287922987



4278228411



4282025429

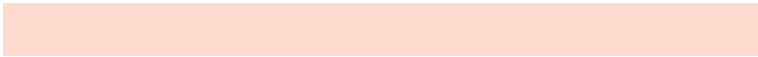


# Sweetspot

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



4291193163



4294957775



4291185577



4286605666



4278190080



4286611584



# Same Dimension

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



4291193163



4294929984



4291208523



4284701786



4288882688



4280551680



# Inverse Universe

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



4283148486



4282437887



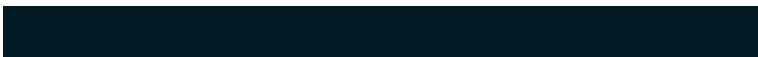
4283133126



4284113251



4278221731

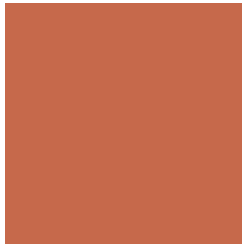


4278197028



# Previews

## White Background



This preview shows how the Android color 4291193163 looks on a white background.

## Color Contrast Check

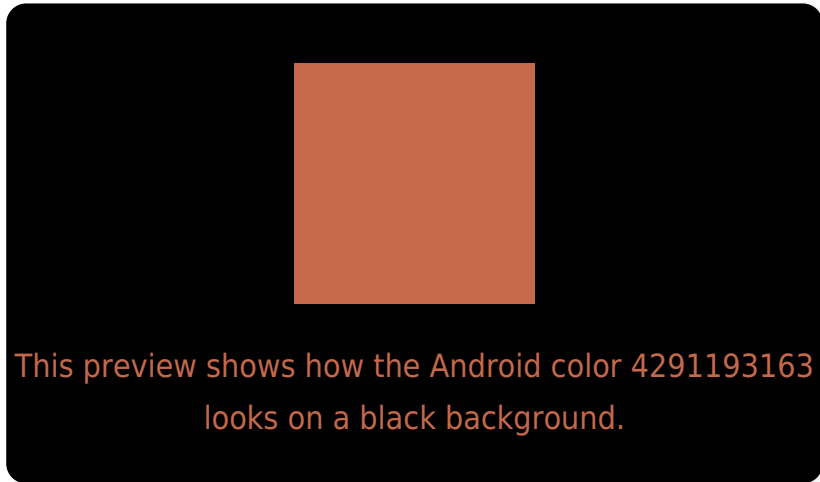
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291193163 Background



This preview shows how black text looks on a background with the Android color 4291193163.



This preview shows how white text looks on a background with the Android color 4291193163.

# 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**  
4291193163

**Protanopia**  
4287595349

**Deuteranopia**  
4288773447



# Trichromacy



**Original Color**  
4291193163

**Protanomaly**  
4288903761

**Deuteranomaly**  
4289623624

**Tritanomaly**  
4291257952

# Monochromacy



**Original Color**  
4291193163

**Achromatopsia**  
4286677377

**Achromatomaly**  
4288313453

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291193163 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(198, 105, 75)` looks like.

```
.text, #text, p{  
    color:rgb(198, 105, 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(198, 105, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 105, 75) }
```

## Border

The CSS property to change the border of an element to Android 4291193163 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(198, 105, 75) }
```

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

```
.border{ border-color:rgb(198, 105, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 105, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 105, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 105, 75);  
box-shadow:4px 4px 4px 4px rgb(198, 105,  
75) }
```

# Background

The CSS property to change the background color of an element to Android 4291193163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 105, 75) }
```

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

```
.background{ background-color: rgb(198,  
105, 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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