

# Converting Colors

Android(4291065899)

Have a look what the booklet for  
Android(4291065899) contains.

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# Color

**Android(4291065899)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4782B
RGB	196, 120, 43
RGB Percent	77%, 47%, 17%
CMY	0.2314, 0.5294, 0.8314
CMYK	0.00, 0.39, 0.78, 0.23
HSL	30°, 64%, 47%
HSV	30°, 78%, 77%
XYZ	29.9175, 25.3431, 5.6004
YIQ	133.9460, 70.0130, -7.8350

# Conversions

## Conversions Part 2

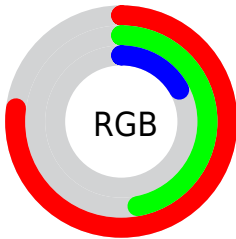
Format	Color
<a href="#">RYB</a>	<a href="#">194, 196, 43</a>
Decimal	<a href="#">12875819</a>
<a href="#">CIELab</a>	<a href="#">57.41, 23.71, 52.19</a>
<a href="#">CIElCh</a>	<a href="#">57, 57.319, 65.571</a>
<a href="#">Yxy</a>	<a href="#">25.3431, 0.4916, 0.4164</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4291065899 (0xFFC4782B)</a>
<a href="#">YUV</a>	<a href="#">133.9460, -44.8364, 54.4214</a>
<a href="#">Hunter-Lab</a>	<a href="#">50.3420, 17.9815, 28.6435</a>

# Details

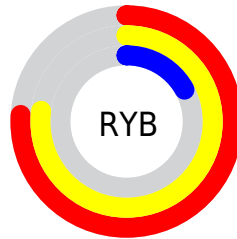
The Android color **4291065899** is a dark color, and the websafe version is hex **996600**. The color can be described as dark muted orange. A complement of this color would be **4281038788**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294946142**, and **4287186688** is the 20% darker color. If you saturate the color by 10%, you get **4291063319**, and if you desaturate by 10%, it is **4291068479**.

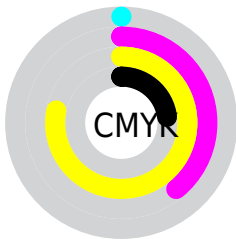
# Distribution



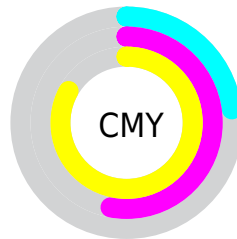
- Red (77%)
- Green (47%)
- Blue (17%)



- Red (76%)
- Yellow (77%)
- Blue (17%)



- Cyan (0%)
- Magenta (39%)
- Yellow (78%)
- Black (23%)



- Cyan (23%)
- Magenta (53%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291065899 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 4291065899 by changing the saturation by 10% instead.





4291065899



4291065899

4294967295



4289093391



4294946142



4287186688



4294953080



4285280256



4294960275



4283439616



4294967214



4281664512



4294967242



4279828481



4294967270



4278190080



4291065899



4291065899



4291063319



4291068479

■ 4291060996

■ 4291070802

■ 4291060480

■ 4291073382

■ 4291075961

■ 4291078541

■ 4291080865

■ 4291083444

■ 4291086024

■ 4291088603

# Harmonies

## Analogous

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



4292830290



4291065899



4288383512

# Triad

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



4291065899



4278231698



4288182748

# Complementary

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



4291065899



4281038788

# 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.



4280192494



4291065899



4278231235

# Square

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



4291065899



4278230878



4278229733



4291716020

# Rectangle

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



4291065899



4286223398



4278229733



4286415077

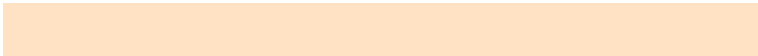


# Sweetspot

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



4291065899



4294959812



4291046264



4286606940



4278190080



4286611584



# Same Dimension

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



4291065899



4294936591



4291085355



4284570711



4288762112



4280357120



# Inverse Universe

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



4281038788



4279207679



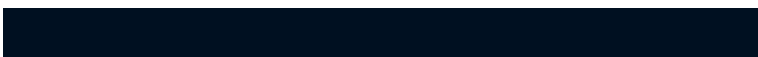
4281019332



4283915361



4278210721



4278194209



# Previews

## White Background



This preview shows how the Android color 4291065899 looks on a white background.

## Color Contrast Check

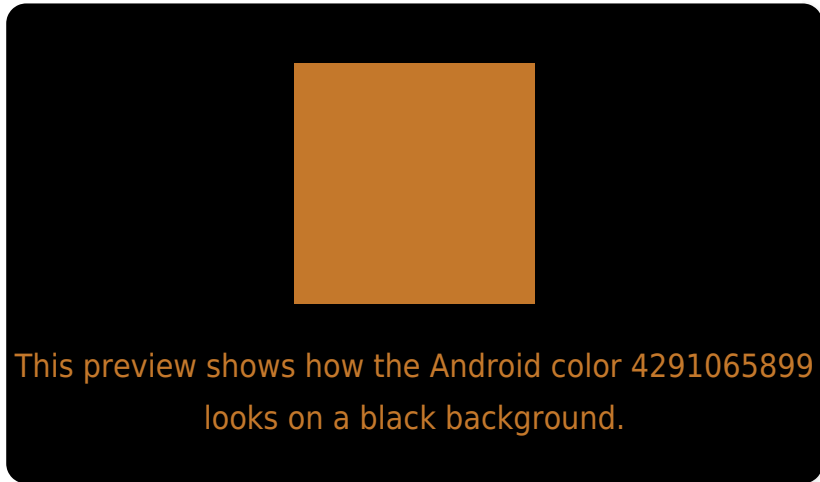
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291065899 Background



This preview shows how black text looks on a background with the Android color 4291065899.



This preview shows how white text looks on a background with the Android color 4291065899.

# 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**  
4291065899

**Protanopia**  
4288383792

**Deuteranopia**  
4289626919



# Trichromacy



**Original Color**  
4291065899

**Protanomaly**  
4289365038

**Deuteranomaly**  
4290150184

**Tritanomaly**  
4291261277

# Monochromacy



**Original Color**  
4291065899

**Achromatopsia**  
4287006342

**Achromatomaly**  
4288512357

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291065899 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(196, 120, 43)` looks like.

```
.text, #text, p{  
    color:rgb(196, 120, 43)  
}
```

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(196, 120, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 120, 43) }
```

## Border

The CSS property to change the border of an element to Android 4291065899 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(196, 120, 43) }
```

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

```
.border{ border-color:rgb(196, 120, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 120, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 120, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 120, 43);  
box-shadow:4px 4px 4px 4px rgb(196, 120,  
43) }
```

# Background

The CSS property to change the background color of an element to Android 4291065899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 120, 43) }
```

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

```
.background{ background-color: rgb(196,  
120, 43) }
```

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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