

Converting Colors

Android(4291590699)

Have a look what the booklet for
Android(4291590699) contains.

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Color

Android(4291590699)

Conversions

Conversions Part 1

Format	Color
Hex	CC7A2B
RGB	204, 122, 43
RGB Percent	80%, 48%, 17%
CMY	0.2000, 0.5216, 0.8314
CMYK	0.00, 0.40, 0.79, 0.20
HSL	29°, 65%, 48%
HSV	29°, 79%, 80%
XYZ	32.2974, 26.9309, 5.7814
YIQ	137.5120, 74.2310, -7.1850

Conversions

Conversions Part 2

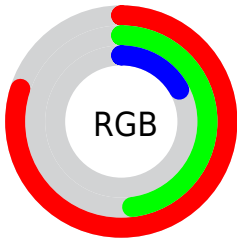
Format	Color
R_{YB}	204, 198, 43
Decimal	13400619
CIE _{Lab}	58.91, 26.02, 53.98
CIE _{LCh}	59, 59.928, 64.266
Yxy	26.9309, 0.4968, 0.4143
Android (android.graphics.Color)	4291590699 (0xFFCC7A2B)
YUV	137.5120, -46.5944, 58.3100
Hunter-Lab	51.8949, 20.2754, 29.7212

Details

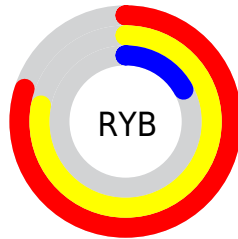
The Android color **4291590699** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark muted orange. A complement of this color would be **4281040332**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294946654**, and **4287645952** is the 20% darker color. If you saturate the color by 10%, you get **4291588119**, and if you desaturate by 10%, it is **4291593279**.

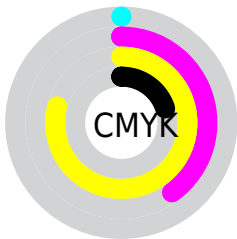
Distribution



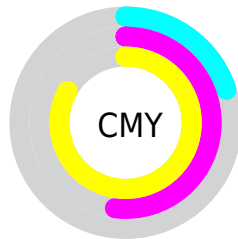
- Red (80%)
- Green (48%)
- Blue (17%)



- Red (80%)
- Yellow (78%)
- Blue (17%)



- Cyan (0%)
- Magenta (40%)
- Yellow (79%)
- Black (20%)



- Cyan (20%)
- Magenta (52%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291590699 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 4291590699 by changing the saturation by 10% instead.



4291590699



4291590699

4294967295



4289618190



4294946654



4287645952



4294953592



4285739264



4294961043



4283832832



4294967215



4282057728



4294967243



4280483841



4294967271



4278190080



4291590699



4291590699




4291588119





4291593279


 4291585282


 4291596116


 4291585024


 4291598696

 4291601533

 4291604113

 4291606693

 4291609530

 4291612110

 4291614947

Harmonies

Analogous

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



4293354837



4291590699



4288843284

Triad

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



4291590699



4278232980



4288249061

Complementary

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



4291590699



4281040332

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.



4278227447



4291590699



4278232776

Square

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



4291590699



4278231902



4278231020



4292044476

Rectangle

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



4291590699



4286552098



4278231020



4286285038

Sweetspot

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



4291590699



4294959298



4291570558



4286606683



4278190080



4286611584

Same Dimension

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



4291590699



4294935565



4291610923



4284899676



4289089792



4280685312

Inverse Universe

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



4281040332



4279077119



4281020108



4284244326



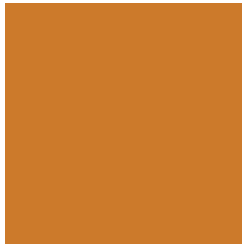
4278211750



4278194982

Previews

White Background



This preview shows how the Android color 4291590699 looks on a white background.

Color Contrast Check

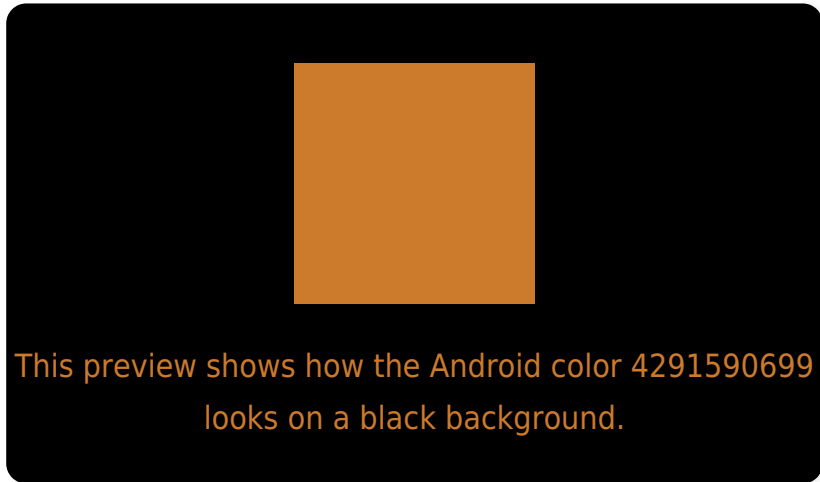
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291590699 Background



This preview shows how black text looks on a background with the Android color 4291590699.



This preview shows how white text looks on a background with the Android color 4291590699.

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
4291590699

Protanopia
4288646704

Deuteranopia
4289955622



Tritanopia
4291850874

Trichromacy



Original Color

4291590699

Protanomaly

4289693486

Deuteranomaly

4290544168

Tritanomaly

4291786077

Monochromacy



Original Color

4291590699

Achromatopsia

4287269514

Achromatomaly

4288840807

CSS Examples

Text

The CSS property to change the color of the text to Android 4291590699 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(204, 122, 43)` looks like.

```
.text, #text, p{  
    color:rgb(204, 122, 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(204, 122, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 122, 43) }
```

Border

The CSS property to change the border of an element to Android 4291590699 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(204, 122, 43) }
```

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

```
.border{ border-color:rgb(204, 122, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 122, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 122, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 122, 43);  
box-shadow:4px 4px 4px 4px rgb(204, 122,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4291590699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 122, 43) }
```

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

```
.background{ background-color: rgb(204,  
122, 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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