

Converting Colors

Android(4291663616)

Have a look what the booklet for
Android(4291663616) contains.

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Color

Android(4291663616)

Conversions

Conversions Part 1

Format	Color
Hex	CD9700
RGB	205, 151, 0
RGB Percent	80%, 59%, 0%
CMY	0.1961, 0.4078, 1.0000
CMYK	0.00, 0.26, 1.00, 0.20
HSL	44°, 100%, 40%
HSV	44°, 100%, 80%
XYZ	36.2434, 35.1124, 4.8671
YIQ	149.9320, 80.6550, -35.5130

Conversions

Conversions Part 2

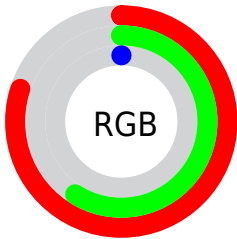
Format	Color
RYB	73, 205, 0
Decimal	13473536
CIELab	65.84, 9.84, 70.12
CIELCh	66, 70.803, 82.015
Yxy	35.1124, 0.4755, 0.4607
Android (android.graphics.Color)	4291663616 (0xFFCD9700)
YUV	149.9320, -73.9165, 48.2946
Hunter-Lab	59.2557, 5.4812, 36.6090

Details

The Android color **4291663616** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4278204109**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294954314**, and **4287718656** is the 20% darker color. If you saturate the color by 10%, you get **4291663616**, and if you desaturate by 10%, it is **4291664916**.

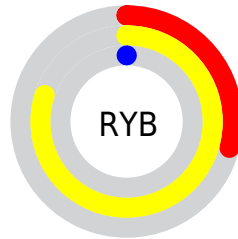
Distribution



Red (80%)

Green (59%)

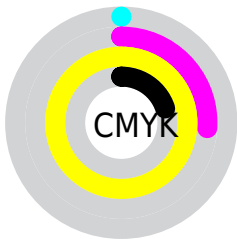
Blue (0%)



Red (29%)

Yellow (80%)

Blue (0%)

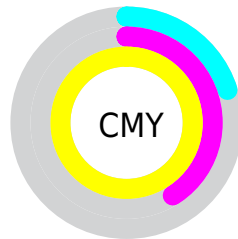


Cyan (0%)

Magenta (26%)

Yellow (100%)

Black (20%)



Cyan (20%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291663616 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 4291663616 by changing the saturation by 10% instead.



4291663616



4291663616

4294967295



4289690880



4294954314



4287718656



4294961510



4285811968



4294967170



4283971072



4294967198



4282196224



4294967226



4280552448



4294967255




4278190080




4294967284



4291663616

 4291664916

 4291666473

 4291667774

 4291669330

 4291670631

 4291671931

 4291673488

 4291674788

 4291676345

Harmonies

Analogous

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



4294606139



4291663616



4287802127

Triad

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



4291663616



4278238670



4292639215

Complementary

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



4291663616



4278204109

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.



4286420735



4291663616



4278237695

Square

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



4291663616



4278238348



4278234367



4294927028

Rectangle

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



4291663616



4284461880



4278234367



4291003391

Sweetspot

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



4291663616



4294962099



4291625015



4286608210



4278190080



4286611584

Same Dimension

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



4291663616



4294949888



4288531712



4284900188



4289100288



4280687616

Inverse Universe

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



4278204109



4278207487



4281336013



4284243558



4278201510



4278192678

Previews

White Background



This preview shows how the Android color 4291663616 looks on a white background.

Color Contrast Check

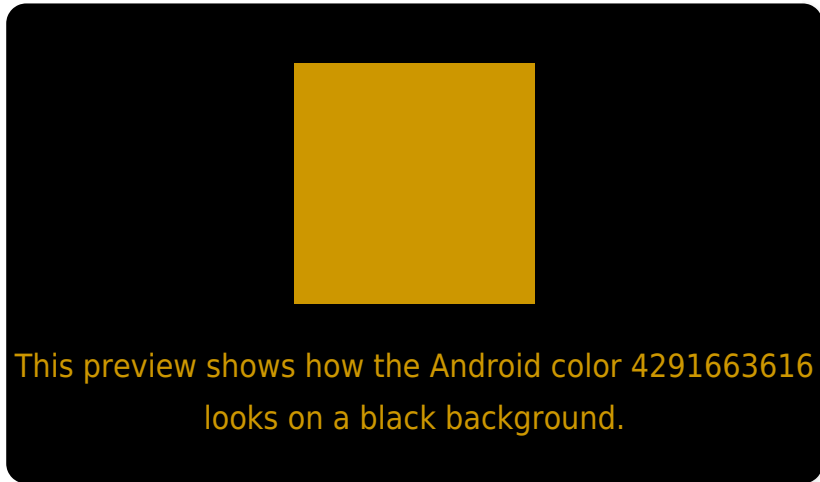
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291663616 Background



This preview shows how black text looks on a background with the Android color 4291663616.



This preview shows how white text looks on a background with the Android color 4291663616.

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

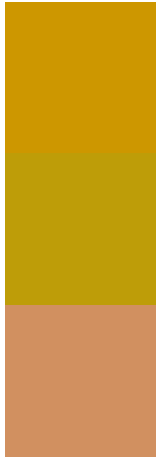


Original Color
4291663616

Protanopia
4290093324

Tritanopia
4292119703

Trichromacy



Original Color
4291663616

Protanomaly
4290682120

Tritanomaly
4291924064

Monochromacy



Original Color
4291663616

Achromatopsia
4288059030

Achromatomaly
4289369695

CSS Examples

Text

The CSS property to change the color of the text to Android 4291663616 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(205, 151, 0)` looks like.

```
.text, #text, p{  
    color:rgb(205, 151, 0)  
}
```

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(205, 151, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 151, 0) }
```

Border

The CSS property to change the border of an element to Android 4291663616 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(205, 151, 0) }
```

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

```
.border{ border-color:rgb(205, 151, 0) }
```

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

Here you see how a box with a 4 pixel rgb(205, 151, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 151, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 151, 0);  
box-shadow:4px 4px 4px 4px rgb(205, 151,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4291663616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 151, 0) }
```

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

```
.background{ background-color: rgb(205,  
151, 0) }
```

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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