

Converting Colors

Android(4291001664)

Have a look what the booklet for
Android(4291001664) contains.

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Color

Android(4291001664)

Conversions

Conversions Part 1

Format	Color
Hex	C37D40
RGB	195, 125, 64
RGB Percent	76%, 49%, 25%
CMY	0.2353, 0.5098, 0.7490
CMYK	0.00, 0.36, 0.67, 0.24
HSL	28°, 52%, 51%
HSV	28°, 67%, 76%
XYZ	30.7647, 26.6395, 8.3709
YIQ	138.9760, 61.3010, -4.1310

Conversions

Conversions Part 2

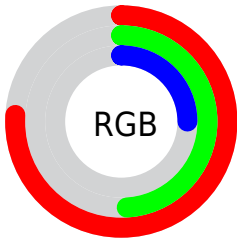
Format	Color
RYB	195, 178, 64
Decimal	12811584
CIELab	58.64, 21.58, 43.65
CIELCh	59, 48.690, 63.690
Yxy	26.6395, 0.4677, 0.4050
Android (android.graphics.Color)	4291001664 (0xFFC37D40)
YUV	138.9760, -36.9632, 49.1330
Hunter-Lab	51.6135, 16.0731, 26.5135

Details

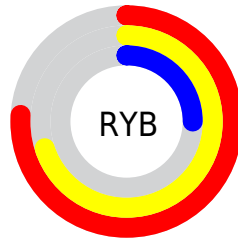
The Android color `4291001664` is a dark color, and the websafe version is hex `996633`. The color can be described as dark muted orange. A complement of this color would be `4282418883`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294947442`, and `4287187982` is the 20% darker color. If you saturate the color by 10%, you get `4290999085`, and if you desaturate by 10%, it is `4291004244`.

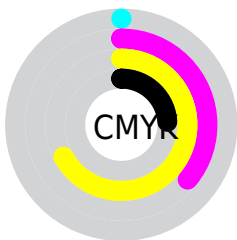
Distribution



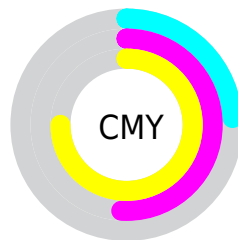
- Red (76%)
- Green (49%)
- Blue (25%)



- Red (76%)
- Yellow (70%)
- Blue (25%)



- Cyan (0%)
- Magenta (36%)
- Yellow (67%)
- Black (24%)



- Cyan (24%)
- Magenta (51%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291001664 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 4291001664 by changing the saturation by 10% instead.



4291001664



4291001664

4294967295



4289094696



4294947442



4287187982



4294954380



4285346816



4294961831



4283506176



4294967235



4281731328



4294967263



4280090625

4294967292



4278190080



4291001664



4291001664



4290999085



4291004244

4290996249

4291007079

4290993670

4291009659

4290992896

4291012494

4291015074

4291017909

4291020489

4291023068

4291025904

Harmonies

Analogous

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



4292439648



4291001664



4288711987

Triad

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



4291001664



4278231697



4288053460

Complementary

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



4291001664



4282418883

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.



4282683618



4291001664



4278231483

Square

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



4291001664



4281769830



4278229977



4291194804

Rectangle

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



4291001664



4286879034



4278229977



4286612955

Sweetspot

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



4291001664



4294762954



4290986120



4286607201



4278190080



4286611584

Same Dimension

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



4291001664



4294741808



4291017792



4284570711



4288760576



4280356608

Inverse Universe

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



4282418883



4281376252



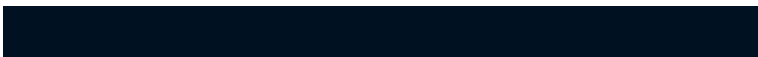
4282402755



4283915361



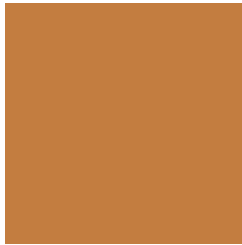
4278212257



4278194721

Previews

White Background



This preview shows how the Android color 4291001664 looks on a white background.

Color Contrast Check

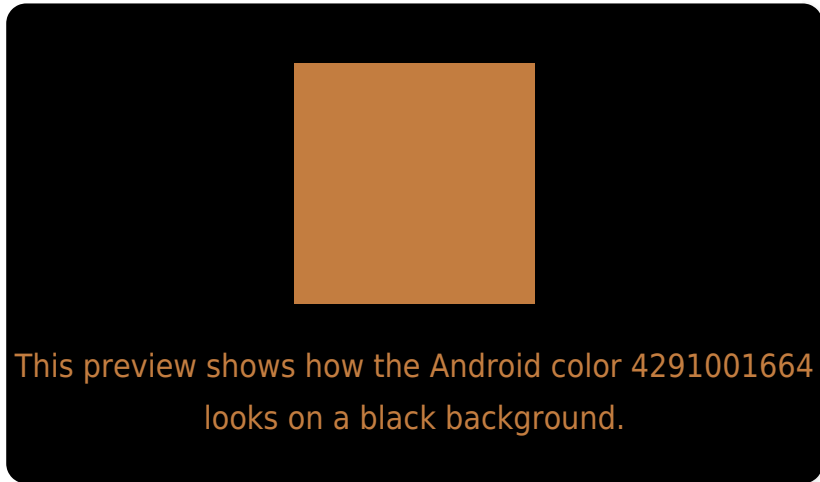
Large Text (above 18pt) WCAG AA ✓ Pass

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

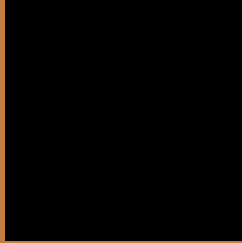
Any Text WCAG AA ✓ Pass

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 4291001664 Background



This preview shows how black text looks on a background with the Android color 4291001664.



This preview shows how white text looks on a background with the Android color 4291001664.

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
4291001664

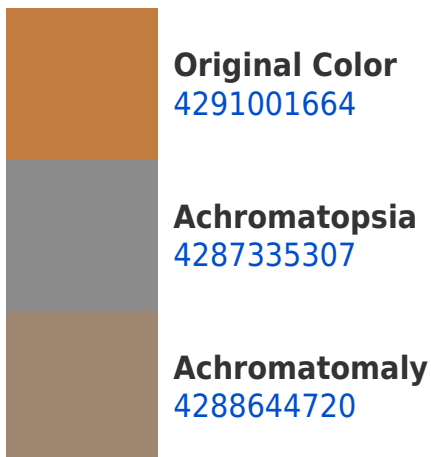
Protanopia
4288515653

Deuteranopia
4289693502

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291001664 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(195, 125, 64)` looks like.

```
.text, #text, p{  
    color:rgb(195, 125, 64)  
}
```

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(195, 125, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 125, 64) }
```

Border

The CSS property to change the border of an element to Android 4291001664 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(195, 125, 64) }
```

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

```
.border{ border-color:rgb(195, 125, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 125, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 125, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 125, 64);  
box-shadow:4px 4px 4px 4px rgb(195, 125,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4291001664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 125, 64) }
```

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

```
.background{ background-color: rgb(195,  
125, 64) }
```

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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