

Converting Colors

Android(4290874670)

Have a look what the booklet for
Android(4290874670) contains.

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Color

Android(4290874670)

Conversions

Conversions Part 1

Format	Color
Hex	C18D2E
RGB	193, 141, 46
RGB Percent	76%, 55%, 18%
CMY	0.2431, 0.4471, 0.8196
CMYK	0.00, 0.27, 0.76, 0.24
HSL	39°, 62%, 47%
HSV	39°, 76%, 76%
XYZ	32.0103, 30.5845, 6.8010
YIQ	145.7180, 61.4870, -18.5210

Conversions

Conversions Part 2

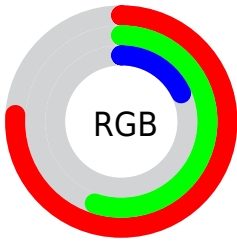
Format	Color
RYB	126, 193, 46
Decimal	12684590
CIELab	62.16, 11.00, 55.40
CIElCh	62, 56.478, 78.772
Yxy	30.5845, 0.4613, 0.4407
Android (android.graphics.Color)	4290874670 (0xFFC18D2E)
YUV	145.7180, -49.1610, 41.4663
Hunter-Lab	55.3032, 6.5378, 31.4209

Details

The Android color **4290874670** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4281230017**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294820450**, and **4287060736** is the 20% darker color. If you saturate the color by 10%, you get **4290872859**, and if you desaturate by 10%, it is **4290876481**.

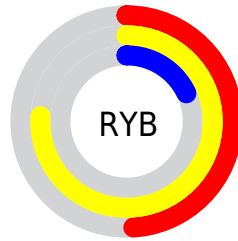
Distribution



Red (76%)

Green (55%)

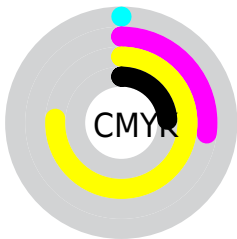
Blue (18%)



Red (49%)

Yellow (76%)

Blue (18%)

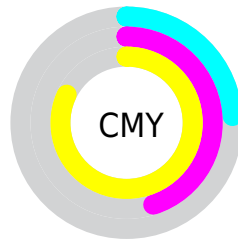


Cyan (0%)

Magenta (27%)

Yellow (76%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290874670 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 4290874670 by changing the saturation by 10% instead.



4290874670



4290874670

4294967295



4288967696



4294820450



4287060736



4294958717



4285219840



4294966168



4283379200



4294967219



4281669888



4294967248



4280090624



4294967276



4278190080



4290874670



4290874670



4290872859



4290876481

■ 4290871047

■ 4290878293

■ 4290870528

■ 4290879848

■ 4290881659

■ 4290883471

■ 4290885282

■ 4290887093

■ 4290888904

■ 4290890460

Harmonies

Analogous

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



4293097804



4290874670



4287864111

Triad

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



4290874670



4278235061



4290804953

Complementary

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



4290874670



4281230017

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.



4285960693



4290874670



4278234081

Square

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



4290874670



4278234497



4278231544



4293421995

Rectangle

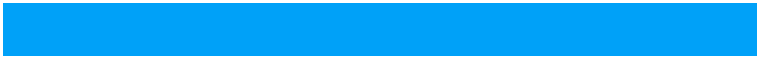
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290874670



4285441347



4278231544



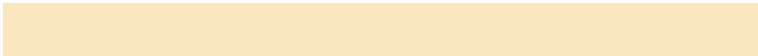
4289496037

Sweetspot

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



4290874670



4294633152



4290850404



4286411098



4294769916



4286414205

Same Dimension

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



4290874670



4294617366



4289577262



4284570967



4288768000



4280358144

Inverse Universe

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



4281230017



4279658490



4282527425



4283915105



4278204833



4278193185

Previews

White Background



This preview shows how the Android color 4290874670 looks on a white background.

Color Contrast Check

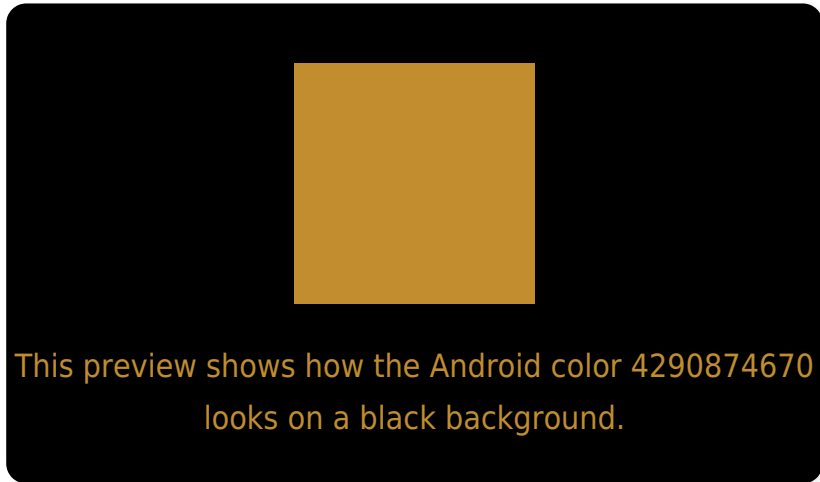
Large Text (above 18pt) WCAG AA × Fail

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 4290874670 Background



This preview shows how black text looks on a background with the Android color 4290874670.



This preview shows how white text looks on a background with the Android color 4290874670.

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


4290874670

Protanopia

4289304369

Deuteranopia

4290613037



Tritanopia
4291265678

Trichromacy



Original Color
4290874670

Protanomaly
4289893168

Deuteranomaly
4290678317

Tritanomaly
4291135339

Monochromacy



Original Color
4290874670

Achromatopsia
4287795858

Achromatomaly
4288909422

CSS Examples

Text

The CSS property to change the color of the text to Android 4290874670 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(193, 141, 46)` looks like.

```
.text, #text, p{  
    color:rgb(193, 141, 46)  
}
```

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(193, 141, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 141, 46) }
```

Border

The CSS property to change the border of an element to Android 4290874670 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(193, 141, 46) }
```

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

```
.border{ border-color:rgb(193, 141, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 141, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 141, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 141, 46);  
box-shadow:4px 4px 4px 4px rgb(193, 141,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4290874670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 141, 46) }
```

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

```
.background{ background-color: rgb(193,  
141, 46) }
```

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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