

Converting Colors

Android(4290603074)

Have a look what the booklet for
Android(4290603074) contains.

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Color

Android(4290603074)

Conversions

Conversions Part 1

Format	Color
Hex	BD6842
RGB	189, 104, 66
RGB Percent	74%, 41%, 26%
CMY	0.2588, 0.5922, 0.7412
CMYK	0.00, 0.45, 0.65, 0.26
HSL	19°, 48%, 50%
HSV	19°, 65%, 74%
XYZ	26.9199, 21.1128, 7.8106
YIQ	125.0830, 62.8580, 6.2020

Conversions

Conversions Part 2

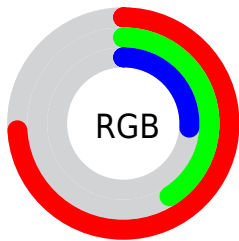
Format	Color
RYB	189, 121, 66
Decimal	12412994
CIELab	53.07, 30.63, 35.99
CIELCh	53, 47.261, 49.599
Yxy	21.1128, 0.4821, 0.3781
Android (android.graphics.Color)	4290603074 (0xFFBD6842)
YUV	125.0830, -29.1279, 56.0552
Hunter-Lab	45.9487, 24.1677, 22.0856

Details

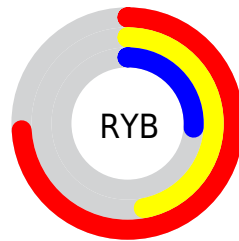
The Android color `4290603074` is a dark color, and the websafe version is hex `CC6633`. A complement of this color would be `4282554301`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4294548595`, and `4286789396` is the 20% darker color. If you saturate the color by 10%, you get `4290599727`, and if you desaturate by 10%, it is `4290606421`.

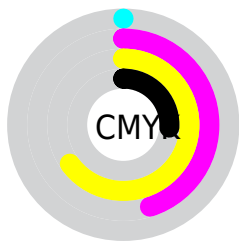
Distribution



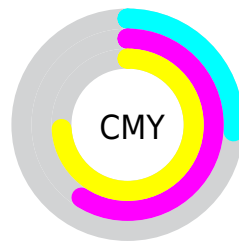
- Red (74%)
- Green (41%)
- Blue (26%)



- Red (74%)
- Yellow (47%)
- Blue (26%)



- Cyan (0%)
- Magenta (45%)
- Yellow (65%)
- Black (26%)



- Cyan (26%)
- Magenta (59%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290603074 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 4290603074 by changing the saturation by 10% instead.



4290603074



4290603074

4294967295



4288696107



4294548595



4286789396



4294948749



4284948224



4294955944



4283041024



4294963395



4281401344



4294967263



4278321152

4294967292



4278190080



4290603074



4290603074



4290599727



4290606421

4290596380

4290609768

4290593033

4290613115

4290591232

4290616462

4290619809

4290623155

4290626502

4290629849

4290633452

Harmonies

Analogous

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



4291452006



4290603074



4288772139

Triad

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



4290603074



4278227567



4285037259

Complementary

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



4290603074



4282554301

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.



4278224846



4290603074



4278227865

Square

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



4290603074



4283141448



4278226876



4288833972

Rectangle

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



4290603074



4287201577



4278226876



4283137999

Sweetspot

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



4290603074



4294300612



4290593432



4286211677



4294638330



4286216826

Same Dimension

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



4290603074



4294275382



4290618434



4284373077



4288557312



4280224000

Inverse Universe

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



4282554301



4281776885



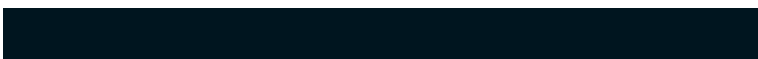
4282538941



4283784030



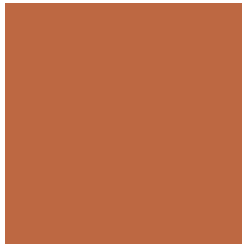
4278218142



4278195487

Previews

White Background



This preview shows how the Android color 4290603074 looks on a white background.

Color Contrast Check

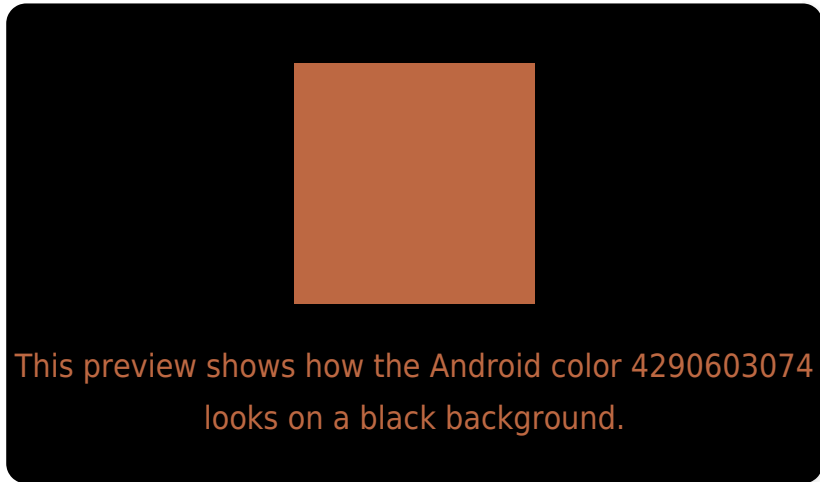
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290603074 Background



This preview shows how black text looks on a background with the Android color 4290603074.



This preview shows how white text looks on a background with the Android color 4290603074.

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
4290603074

Protanopia
4287332170

Deuteranopia
4288510270

Trichromacy



Original Color
4290603074

Protanomaly
4288509767

Deuteranomaly
4289295167

Tritanomaly
4290667867

Monochromacy



Original Color
4290603074

Achromatopsia
4286414205

Achromatomaly
4287919464

CSS Examples

Text

The CSS property to change the color of the text to Android 4290603074 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(189, 104, 66)` looks like.

```
.text, #text, p{  
    color:rgb(189, 104, 66)  
}
```

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(189, 104, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 104, 66) }
```

Border

The CSS property to change the border of an element to Android 4290603074 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(189, 104, 66) }
```

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

```
.border{ border-color:rgb(189, 104, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 104, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 104, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 104, 66);  
box-shadow:4px 4px 4px 4px rgb(189, 104,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4290603074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 104, 66) }
```

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

```
.background{ background-color: rgb(189,  
104, 66) }
```

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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