

Converting Colors

Android(4290271029)

Have a look what the booklet for
Android(4290271029) contains.

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Color

Android(4290271029)

Conversions

Conversions Part 1

Format	Color
Hex	B85735
RGB	184, 87, 53
RGB Percent	72%, 34%, 21%
CMY	0.2784, 0.6588, 0.7922
CMYK	0.00, 0.53, 0.71, 0.28
HSL	16°, 55%, 46%
HSV	16°, 71%, 72%
XYZ	23.8180, 17.2638, 5.4451
YIQ	112.1270, 68.7260, 9.9900

Conversions

Conversions Part 2

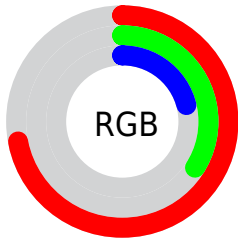
Format	Color
R_{YB}	184, 99, 53
Decimal	12080949
CIE _{Lab}	48.59, 36.82, 37.68
CIE _{LCh}	49, 52.682, 45.660
Yxy	17.2638, 0.5119, 0.3711
Android (android.graphics.Color)	4290271029 (0xFFB85735)
YUV	112.1270, -29.1496, 63.0326
Hunter-Lab	41.5497, 29.6114, 21.3149

Details

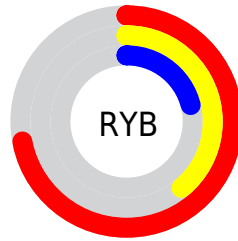
The Android color **4290271029** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281702072**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294282085**, and **4286391559** is the 20% darker color. If you saturate the color by 10%, you get **4290267427**, and if you desaturate by 10%, it is **4290274631**.

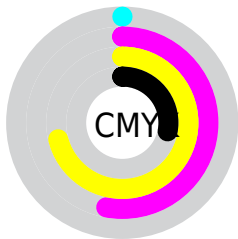
Distribution



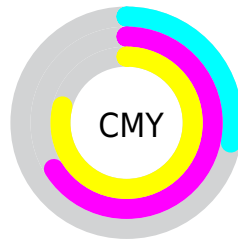
- Red (72%)
- Green (34%)
- Blue (21%)



- Red (72%)
- Yellow (39%)
- Blue (21%)



- Cyan (0%)
- Magenta (53%)
- Yellow (71%)
- Black (28%)



- Cyan (28%)
- Magenta (66%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290271029 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 4290271029 by changing the saturation by 10% instead.

 4290271029

 4290271029

4294967295

 4288298526

 4294282085

 4286391559

 4294944382

 4284483584

 4294951577

 4282646528

 4294958772

 4281008129

 4294966223

 4278190080

 4294967276

 4290271029

 4290271029

 4290267427

 4290274631

■ 4290264080

■ 4290277978

■ 4290260992

■ 4290281580

■ 4290284927

■ 4290288529

■ 4290292131

■ 4290295478

■ 4290299080

■ 4290302683

Harmonies

Analogous

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



4291053918



4290271029



4288375060

Triad

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



4290271029



4278224732



4282872010

Complementary

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



4290271029



4281702072

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.



4278222538



4290271029



4278225034

Square

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



4290271029



4282352177



4278224562



4287847858

Rectangle

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



4290271029



4286739465



4278224562



4278220492

Sweetspot

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



4290271029



4293970621



4290262423



4286079578



4294440951



4286085240

Same Dimension

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



4290271029



4293941540



4290287413



4284241235



4288423936



4280026880

Inverse Universe

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



4281702072



4280597488



4281685688



4283652444



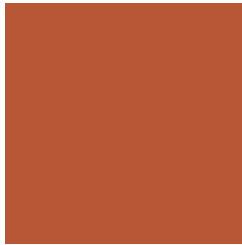
4278219676



4278195484

Previews

White Background



This preview shows how the Android color 4290271029 looks on a white background.

Color Contrast Check

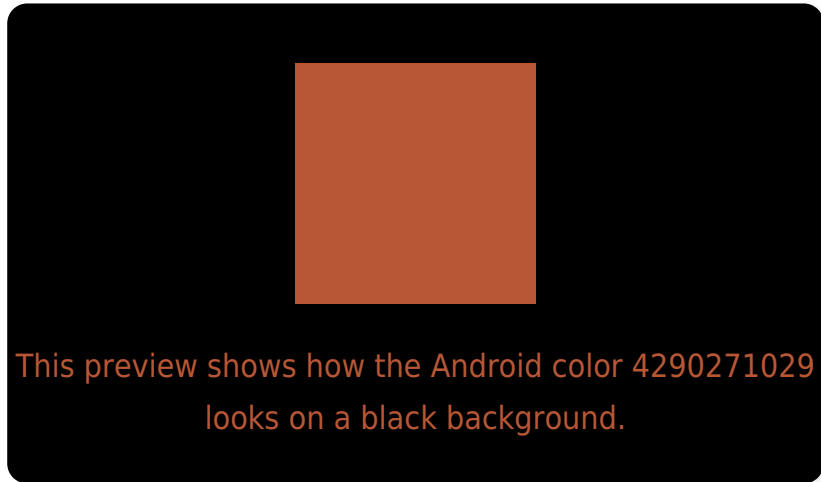
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4290271029 Background



This preview shows how black text looks on a background with the Android color 4290271029.



This preview shows how white text looks on a background with the Android color 4290271029.

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


4290271029

Protanopia

4286608446

Deuteranopia

4287655472



Tritanopia
4290401112

Trichromacy



Original Color
4290271029

Protanomaly
4287916347

Deuteranomaly
4288636466

Tritanomaly
4290335819

Monochromacy



Original Color
4290271029

Achromatopsia
4285558896

Achromatomaly
4287260507

CSS Examples

Text

The CSS property to change the color of the text to Android 4290271029 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(184, 87, 53)` looks like.

```
.text, #text, p{  
    color:rgb(184, 87, 53)  
}
```

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(184, 87, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 87, 53) }
```

Border

The CSS property to change the border of an element to Android 4290271029 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(184, 87, 53) }
```

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

```
.border{ border-color:rgb(184, 87, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 87, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 87, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 87, 53);  
box-shadow:4px 4px 4px 4px rgb(184, 87,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4290271029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 87, 53) }
```

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

```
.background{ background-color: rgb(184, 87,  
53) }
```

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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