

Converting Colors

Android(4290590771)

Have a look what the booklet for
Android(4290590771) contains.

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Color

Android(4290590771)

Conversions

Conversions Part 1

Format	Color
Hex	BD3833
RGB	189, 56, 51
RGB Percent	74%, 22%, 20%
CMY	0.2588, 0.7804, 0.8000
CMYK	0.00, 0.70, 0.73, 0.26
HSL	2°, 58%, 47%
HSV	2°, 73%, 74%
XYZ	22.9980, 13.8862, 4.6001
YIQ	95.1970, 80.8730, 26.6410

Conversions

Conversions Part 2

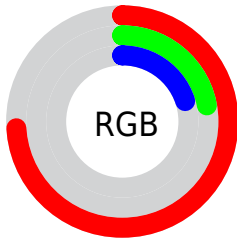
Format	Color
RYB	189, 56, 51
Decimal	12400691
CIELab	44.07, 52.65, 33.91
CIElCh	44, 62.625, 32.785
Yxy	13.8862, 0.5544, 0.3347
Android (android.graphics.Color)	4290590771 (0xFFBD3833)
YUV	95.1970, -21.7891, 82.2652
Hunter-Lab	37.2642, 44.9509, 18.7658

Details

The Android color **4290590771** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4281579709**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294668130**, and **4286578695** is the 20% darker color. If you saturate the color by 10%, you get **4290586144**, and if you desaturate by 10%, it is **4290595398**.

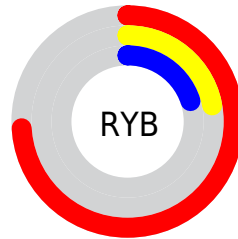
Distribution



Red (74%)

Green (22%)

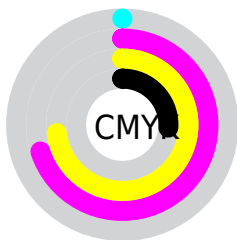
Blue (20%)



Red (74%)

Yellow (22%)

Blue (20%)

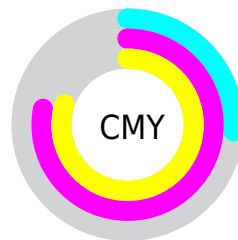


Cyan (0%)

Magenta (70%)

Yellow (73%)

Black (26%)



Cyan (26%)

Magenta (78%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290590771 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 4290590771 by changing the saturation by 10% instead.



4290590771



4290590771

4294967295



4288550941



4294668130



4286578695



4294937467



4284612608



4294944661



4282712065



4294951856



4280811521



4294959307



4278190080



4294966759



4290590771



4290590771



4290586144



4290595398

 4290581517

 4290600025

 4290578176

 4290604908

 4290609535

 4290614162

 4290618788

 4290623671

 4290628298

 4290632925

Harmonies

Analogous

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



4290848870



4290590771



4288893696

Triad

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



4290590771



4278221877



4278218193

Complementary

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



4290590771



4281579709

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.



4278221509



4290590771



4278222700

Square

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



4290590771



4282676480



4278222752



4285225153

Rectangle

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



4290590771



4287193600



4278222752



4278219472

Sweetspot

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



4290590771



4294295999



4290589624



4286209115



4294638330



4286216826

Same Dimension

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



4290590771



4294255901



4290608435



4284372309



4288546304



4280221952

Inverse Universe

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



4281579709



4280151541



4281562045



4283784798



4278229150



4278197535

Previews

White Background



This preview shows how the Android color 4290590771 looks on a white background.

Color Contrast Check

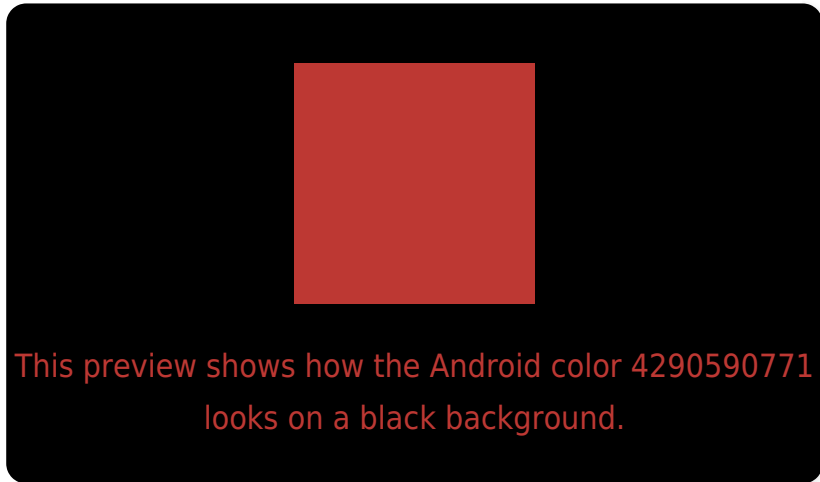
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290590771 Background



This preview shows how black text looks on a background with the Android color 4290590771.



This preview shows how white text looks on a background with the Android color 4290590771.

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



Trichromacy



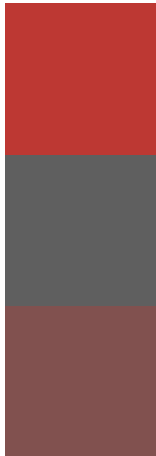
Original Color
4290590771

Protanomaly
4287452989

Deuteranomaly
4288173102

Tritanomaly
4290590519

Monochromacy



Original Color
4290590771

Achromatopsia
4284440415

Achromatomaly
4286665039

CSS Examples

Text

The CSS property to change the color of the text to Android 4290590771 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, 56, 51)` looks like.

```
.text, #text, p{  
    color:rgb(189, 56, 51)  
}
```

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, 56, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 56, 51) }
```

Border

The CSS property to change the border of an element to Android 4290590771 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, 56, 51) }
```

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

```
.border{ border-color:rgb(189, 56, 51) }
```

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

Here you see how a box with a 4 pixel rgb(189, 56, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 56, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 56, 51);  
box-shadow:4px 4px 4px 4px rgb(189, 56,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4290590771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 56, 51) }
```

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

```
.background{ background-color: rgb(189, 56,  
51) }
```

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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