

Converting Colors

Android(4290537297)

Have a look what the booklet for
Android(4290537297) contains.

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Color

Android(4290537297)

Conversions

Conversions Part 1

Format	Color
Hex	BC6751
RGB	188, 103, 81
RGB Percent	74%, 40%, 32%
CMY	0.2627, 0.5961, 0.6824
CMYK	0.00, 0.45, 0.57, 0.26
HSL	12°, 44%, 53%
HSV	12°, 57%, 74%
XYZ	27.0745, 20.9859, 10.4083
YIQ	125.9070, 57.7220, 11.1780

Conversions

Conversions Part 2

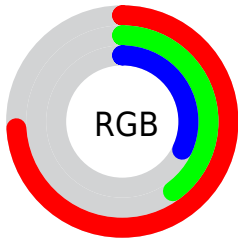
Format	Color
R_{YB}	188, 109, 81
Decimal	12347217
CIE _{Lab}	52.93, 31.86, 27.40
CIE _{LCh}	53, 42.022, 40.704
Yxy	20.9859, 0.4631, 0.3589
Android (android.graphics.Color)	4290537297 (0xFFBC6751)
YUV	125.9070, -22.1392, 54.4556
Hunter-Lab	45.8104, 25.3273, 18.5964

Details

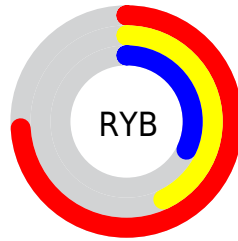
The Android color **4290537297** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283541180**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294482819**, and **4286723620** is the 20% darker color. If you saturate the color by 10%, you get **4290533438**, and if you desaturate by 10%, it is **4290541156**.

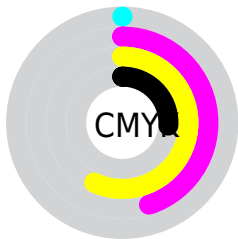
Distribution



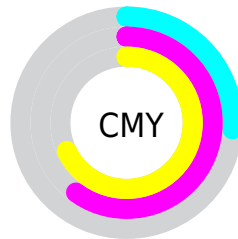
- Red (74%)
- Green (40%)
- Blue (32%)



- Red (74%)
- Yellow (43%)
- Blue (32%)



- Cyan (0%)
- Magenta (45%)
- Yellow (57%)
- Black (26%)



- Cyan (26%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290537297 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 4290537297 by changing the saturation by 10% instead.

 4290537297

 4290537297


4294967295

 4288630330

 4294482819

 4286723620

 4294948765

 4284882191

 4294955960

 4283106048

 4294963156

 4281401344

 4294967280

 4278452224

 4278190080

 4290537297

 4290537297

 4290533438

 4290541156

 4290529579

 4290545015

 4290525721

 4290548873

 4290521862

 4290552732

 4290520832

 4290556591

 4290560450

 4290564309

 4290567911

 4290571770

Harmonies

Analogous

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



4290928755



4290537297



4289164345

Triad

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



4290537297



4280717157



4283989701

Complementary

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



4290537297



4283541180

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.



4278225346



4290537297



4278227339

Square

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



4290537297



4284516933



4278226860



4287787189

Rectangle

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



4290537297



4287855923



4278226860



4282155718

Sweetspot

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



4290537297



4294300875



4290531751



4286211938



4294638330



4286216826

Same Dimension

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



4290537297



4294275406



4290550865



4284372821



4288553216



4280223232

Inverse Universe

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



4283541180



4283356149



4283527612



4283784286



4278222494



4278196255

Previews

White Background



This preview shows how the Android color 4290537297 looks on a white background.

Color Contrast Check

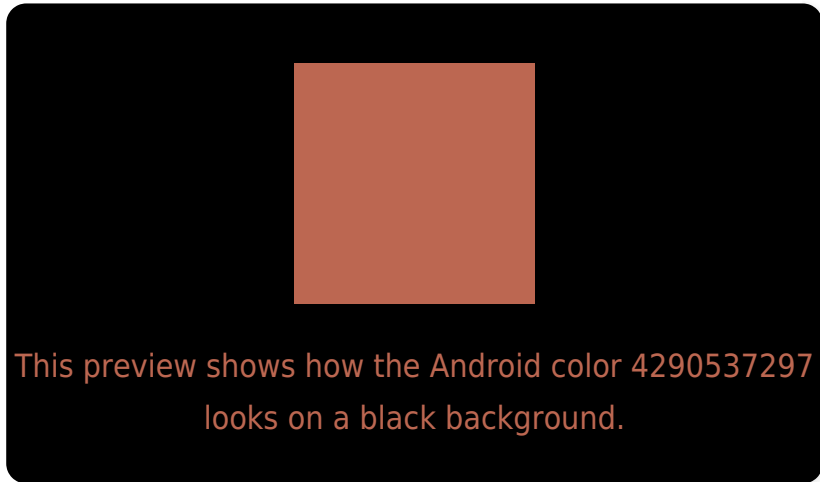
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290537297 Background



This preview shows how black text looks on a background with the Android color 4290537297.



This preview shows how white text looks on a background with the Android color 4290537297.

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
4290537297

Protanopia
4287201115

Deuteranopia
4288313678

Trichromacy



Original Color
4290537297

Protanomaly
4288443991

Deuteranomaly
4289098319

Tritanomaly
4290602338

Monochromacy



Original Color
4290537297

Achromatopsia
4286479998

Achromatomaly
4287985262

CSS Examples

Text

The CSS property to change the color of the text to Android 4290537297 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(188, 103, 81)` looks like.

```
.text, #text, p{  
    color:rgb(188, 103, 81)  
}
```

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(188, 103, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 103, 81) }
```

Border

The CSS property to change the border of an element to Android 4290537297 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(188, 103, 81) }
```

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

```
.border{ border-color:rgb(188, 103, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 103, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 103, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 103, 81);  
box-shadow:4px 4px 4px 4px rgb(188, 103,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4290537297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 103, 81) }
```

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

```
.background{ background-color: rgb(188,  
103, 81) }
```

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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