

Converting Colors

Android(4290533699)

Have a look what the booklet for
Android(4290533699) contains.

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Color

Android(4290533699)

Conversions

Conversions Part 1

Format	Color
Hex	BC5943
RGB	188, 89, 67
RGB Percent	74%, 35%, 26%
CMY	0.2627, 0.6510, 0.7373
CMYK	0.00, 0.53, 0.64, 0.26
HSL	11°, 47%, 50%
HSV	11°, 64%, 74%
XYZ	25.3245, 18.2414, 7.4964
YIQ	116.0930, 66.0660, 14.1460

Conversions

Conversions Part 2

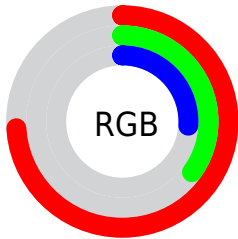
Format	Color
RYB	188, 94, 67
Decimal	12343619
CIELab	49.79, 38.17, 31.46
CIElCh	50, 49.463, 39.490
Yxy	18.2414, 0.4960, 0.3572
Android (android.graphics.Color)	4290533699 (0xFFBC5943)
YUV	116.0930, -24.2028, 63.0624
Hunter-Lab	42.7099, 31.0979, 19.4905

Details

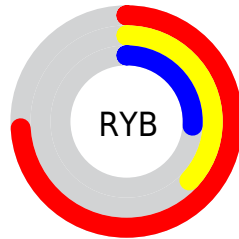
The Android color **4290533699** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4282623676**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294544756**, and **4286653975** is the 20% darker color. If you saturate the color by 10%, you get **4290529840**, and if you desaturate by 10%, it is **4290537558**.

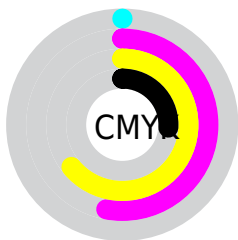
Distribution



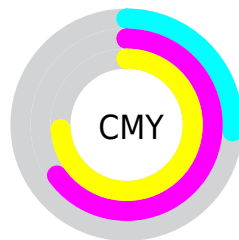
- Red (74%)
- Green (35%)
- Blue (26%)



- Red (74%)
- Yellow (37%)
- Blue (26%)



- Cyan (0%)
- Magenta (53%)
- Yellow (64%)
- Black (26%)



- Cyan (26%)
- Magenta (65%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290533699 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 4290533699 by changing the saturation by 10% instead.

 4290533699

 4290533699


4294967295

 4288561196

 4294544756

 4286653975

 4294944909

 4284811520

 4294952104

 4282908672

 4294959555

 4281335810

 4294967007

 4278190080

4294967292

 4290533699

 4290533699

 4290529840

 4290537558

 4290525725

 4290541673

 4290521867

 4290545531

 4290519552

 4290549646

 4290553505

 4290557364

 4290561479

 4290565337

 4290569196

Harmonies

Analogous

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



4290989931



4290533699



4288965156

Triad

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



4290533699



4278225239



4282021834

Complementary

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



4290533699



4282623676

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.



4278223813



4290533699



4278225795

Square

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



4290533699



4283663153



4278225323



4287260344

Rectangle

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



4290533699



4287460378



4278225323



4278221771

Sweetspot

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



4290533699



4294299590



4290528168



4286210910



4294638330



4286216826

Same Dimension

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



4290533699



4294269752



4290548803



4284372821



4288552192



4280223232

Inverse Universe

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



4282623676



4281914357



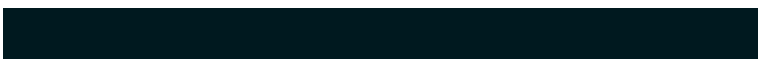
4282608572



4283784542



4278223262



4278196511

Previews

White Background



This preview shows how the Android color 4290533699 looks on a white background.

Color Contrast Check

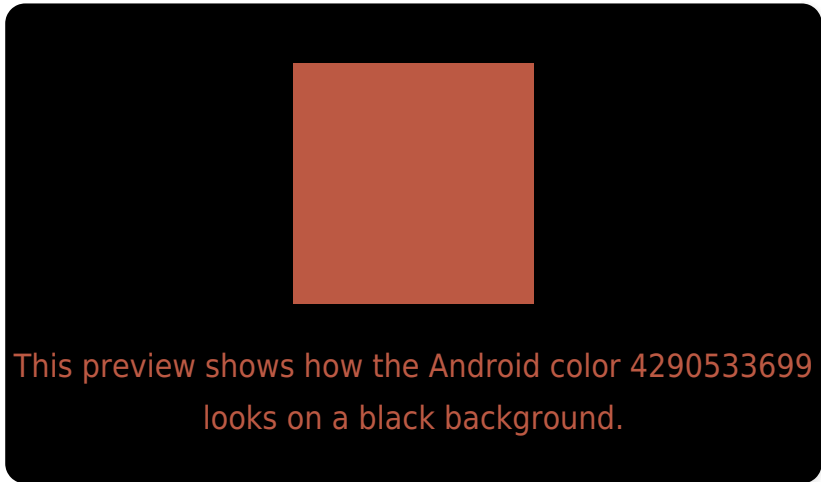
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290533699 Background



This preview shows how black text looks on a background with the Android color 4290533699.



This preview shows how white text looks on a background with the Android color 4290533699.

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
4290533699

Protanomaly
4288048202

Deuteranomaly
4288768064

Tritanomaly
4290598739

Monochromacy



Original Color
4290533699

Achromatopsia
4285822068

Achromatomaly
4287523426

CSS Examples

Text

The CSS property to change the color of the text to Android 4290533699 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, 89, 67)` looks like.

```
.text, #text, p{  
  color:rgb(188, 89, 67)  
}
```

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, 89, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 89, 67) }
```

Border

The CSS property to change the border of an element to Android 4290533699 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, 89, 67) }
```

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

```
.border{ border-color:rgb(188, 89, 67) }
```

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

Here you see how a box with a 4 pixel rgb(188, 89, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 89, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 89, 67);  
box-shadow:4px 4px 4px 4px rgb(188, 89,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4290533699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 89, 67) }
```

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

```
.background{ background-color: rgb(188, 89,  
67) }
```

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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