

Converting Colors

Android(4290529603)

Have a look what the booklet for
Android(4290529603) contains.

Android(4290529603)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290529603)

Conversions

Conversions Part 1

Format	Color
Hex	BC4943
RGB	188, 73, 67
RGB Percent	74%, 29%, 26%
CMY	0.2627, 0.7137, 0.7373
CMYK	0.00, 0.61, 0.64, 0.26
HSL	3°, 47%, 50%
HSV	3°, 64%, 74%
XYZ	24.1347, 15.8617, 7.0998
YIQ	106.7010, 70.4660, 22.5140

Conversions

Conversions Part 2

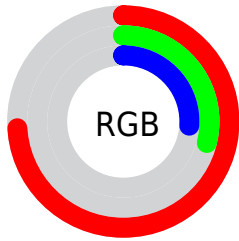
Format	Color
RYB	188, 73, 67
Decimal	12339523
CIELab	46.79, 45.96, 27.76
CIElCh	47, 53.697, 31.134
Yxy	15.8617, 0.5125, 0.3368
Android (android.graphics.Color)	4290529603 (0xFFBC4943)
YUV	106.7010, -19.5726, 71.2992
Hunter-Lab	39.8268, 38.4728, 17.3093

Details

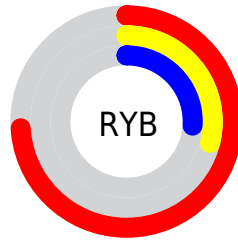
The Android color **4290529603** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282627772**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294540915**, and **4286582552** is the 20% darker color. If you saturate the color by 10%, you get **4290524976**, and if you desaturate by 10%, it is **4290534230**.

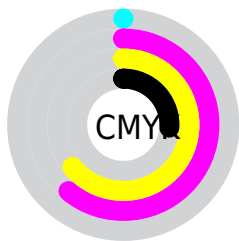
Distribution



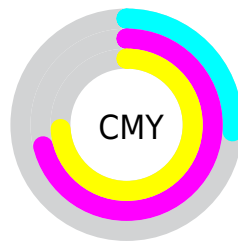
- Red (74%)
- Green (29%)
- Blue (26%)



- Red (74%)
- Yellow (29%)
- Blue (26%)



- Cyan (0%)
- Magenta (61%)
- Yellow (64%)
- Black (26%)



- Cyan (26%)
- Magenta (71%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290529603 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 4290529603 by changing the saturation by 10% instead.



4290529603



4290529603

4294967295



4288556589



4294540915



4286582552



4294941069



4284743680



4294948263



4282843136



4294955459



4281073665



4294962910



4278190080

4294967291



4290529603



4290529603



4290524976



4290534230

 4290520349

 4290538857

 4290515723

 4290543483

 4290513152

 4290547854

 4290552481

 4290557108

 4290561735

 4290566361

 4290570988

Harmonies

Analogous

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



4290658671



4290529603



4289092636

Triad

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



4290529603



4278223169



4278219977

Complementary

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



4290529603



4282627772

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.



4278222782



4290529603



4278223983

Square

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



4290529603



4283857431



4278223772



4285555389

Rectangle

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



4290529603



4287653891



4278223772



4278221000

Sweetspot

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



4290529603



4294298054



4290528184



4286210142



4294638330



4286216826

Same Dimension

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



4290529603



4294263352



4290544707



4284372309



4288546816



4280222208

Inverse Universe

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



4282627772



4281920501



4282612668



4283784798



4278228638



4278197535

Previews

White Background



This preview shows how the Android color 4290529603 looks on a white background.

Color Contrast Check

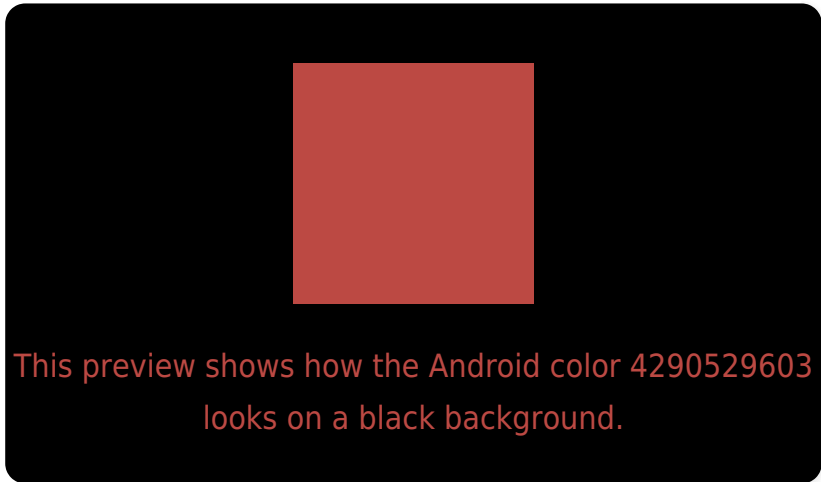
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290529603 Background



This preview shows how black text looks on a background with the Android color 4290529603.



This preview shows how white text looks on a background with the Android color 4290529603.

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



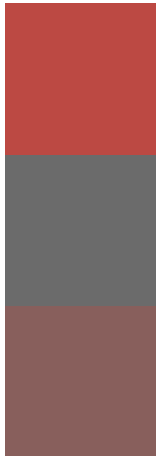
Original Color
4290529603

Protanomaly
4287717709

Deuteranomaly
4288372287

Tritanomaly
4290529353

Monochromacy



Original Color
4290529603

Achromatopsia
4285229931

Achromatomaly
4287127388

CSS Examples

Text

The CSS property to change the color of the text to Android 4290529603 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, 73, 67)` looks like.

```
.text, #text, p{  
    color:rgb(188, 73, 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, 73, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 73, 67) }
```

Border

The CSS property to change the border of an element to Android 4290529603 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, 73, 67) }
```

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

```
.border{ border-color:rgb(188, 73, 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, 73, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 73, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 73, 67);  
box-shadow:4px 4px 4px 4px rgb(188, 73,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4290529603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 73, 67) }
```

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

```
.background{ background-color: rgb(188, 73,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor