

Converting Colors

Android(4290598218)

Have a look what the booklet for
Android(4290598218) contains.

Android(4290598218)	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(4290598218)

Conversions

Conversions Part 1

Format	Color
Hex	BD554A
RGB	189, 85, 74
RGB Percent	74%, 33%, 29%
CMY	0.2588, 0.6667, 0.7098
CMYK	0.00, 0.55, 0.61, 0.26
HSL	6°, 47%, 52%
HSV	6°, 61%, 74%
XYZ	25.4708, 17.8102, 8.5738
YIQ	114.8420, 65.5150, 18.6270

Conversions

Conversions Part 2

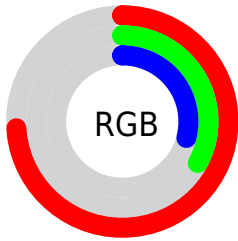
Format	Color
R_{YB}	189, 86, 74
Decimal	12408138
CIE Lab	49.27, 41.04, 26.80
CIE LCh	49, 49.019, 33.146
Yxy	17.8102, 0.4912, 0.3435
Android (android.graphics.Color)	4290598218 (0xFFBD554A)
YUV	114.8420, -20.1351, 65.0366
Hunter-Lab	42.2022, 33.8785, 17.4961

Details

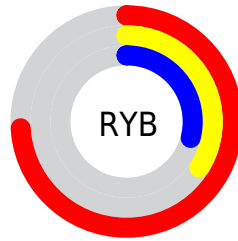
The Android color **4290598218** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283085501**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294609531**, and **4286718238** is the 20% darker color. If you saturate the color by 10%, you get **4290593847**, and if you desaturate by 10%, it is **4290602589**.

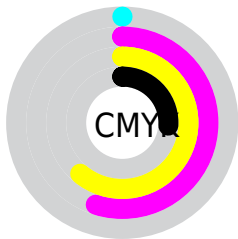
Distribution



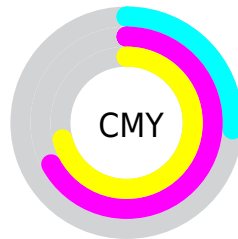
- Red (74%)
- Green (33%)
- Blue (29%)



- Red (74%)
- Yellow (34%)
- Blue (29%)



- Cyan (0%)
- Magenta (55%)
- Yellow (61%)
- Black (26%)



- Cyan (26%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290598218 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 4290598218 by changing the saturation by 10% instead.



4290598218



4290598218

4294967295



4288625459



4294609531



4286718238



4294944149



4284874759



4294951343



4282974208



4294958539



4281335810



4294965991



4278190080



4290598218



4290598218



4290593847



4290602589



4290589476



4290606960

 4290585105

 4290611331

 4290580992

 4290615702

 4290620073

 4290624699

 4290629070

 4290633441

 4290637812

Harmonies

Analogous

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



4290727538



4290598218



4289226025

Triad

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



4290598218



4279469646



4279269576

Complementary

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



4290598218



4283085501

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.



4278223807



4290598218



4278225272

Square

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



4290598218



4284252202



4278225057



4286343355

Rectangle

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



4290598218



4287852571



4278225057



4278222280

Sweetspot

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



4290598218



4294299081



4290595507



4286210655



4294638330



4286216826

Same Dimension

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



4290598218



4294267714



4290612554



4284372565



4288548608



4280222464

Inverse Universe

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



4283085501



4282574069



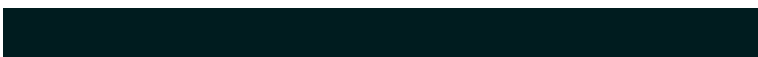
4283071165



4283784542



4278226846



4278197279

Previews

White Background



This preview shows how the Android color 4290598218 looks on a white background.

Color Contrast Check

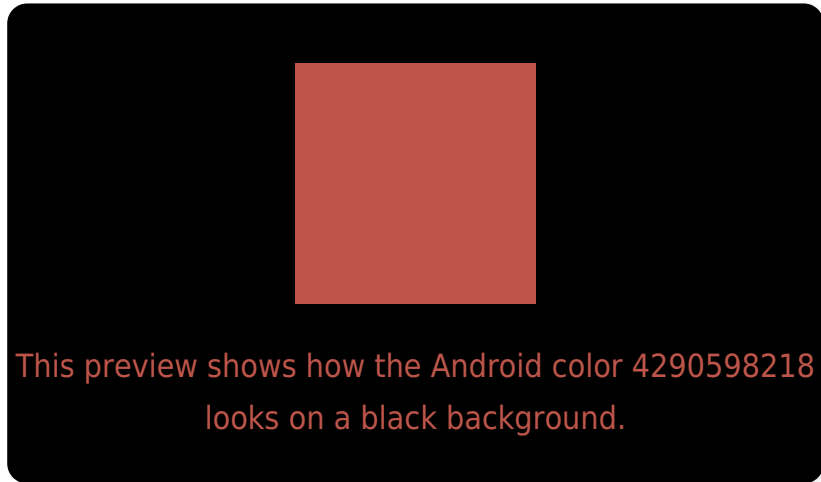
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290598218 Background



This preview shows how black text looks on a background with the Android color 4290598218.



This preview shows how white text looks on a background with the Android color 4290598218.

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
4290598218

Protanopia
4286477911

Deuteranopia
4287590469

Trichromacy



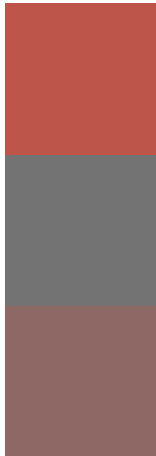
Original Color
4290598218

Protanomaly
4287982162

Deuteranomaly
4288702023

Tritanomaly
4290663507

Monochromacy



Original Color
4290598218

Achromatopsia
4285756275

Achromatomaly
4287522916

CSS Examples

Text

The CSS property to change the color of the text to Android 4290598218 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, 85, 74)` looks like.

```
.text, #text, p{  
    color:rgb(189, 85, 74)  
}
```

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, 85, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 85, 74) }
```

Border

The CSS property to change the border of an element to Android 4290598218 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, 85, 74) }
```

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

```
.border{ border-color:rgb(189, 85, 74) }
```

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

Here you see how a box with a 4 pixel rgb(189, 85, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 85, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 85, 74);  
box-shadow:4px 4px 4px 4px rgb(189, 85,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4290598218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 85, 74) }
```

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

```
.background{ background-color: rgb(189, 85,  
74) }
```

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