

Converting Colors

Android(4290534954)

Have a look what the booklet for
Android(4290534954) contains.

Android(4290534954)	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(4290534954)

Conversions

Conversions Part 1

Format	Color
Hex	BC5E2A
RGB	188, 94, 42
RGB Percent	74%, 37%, 16%
CMY	0.2627, 0.6314, 0.8353
CMYK	0.00, 0.50, 0.78, 0.26
HSL	21°, 63%, 45%
HSV	21°, 78%, 74%
XYZ	25.1597, 18.8639, 4.5055
YIQ	116.1780, 72.7160, 3.7560

Conversions

Conversions Part 2

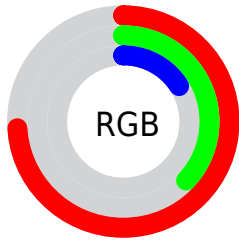
Format	Color
RYB	188, 123, 42
Decimal	12344874
CIELab	50.53, 34.28, 45.53
CIElCh	51, 56.991, 53.019
Yxy	18.8639, 0.5184, 0.3887
Android (android.graphics.Color)	4290534954 (0xFFBC5E2A)
YUV	116.1780, -36.5698, 62.9879
Hunter-Lab	43.4326, 27.3944, 24.2523

Details

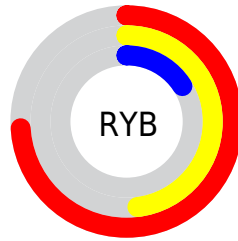
The Android color **4290534954** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280977596**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294546011**, and **4286590208** is the 20% darker color. If you saturate the color by 10%, you get **4290531863**, and if you desaturate by 10%, it is **4290538045**.

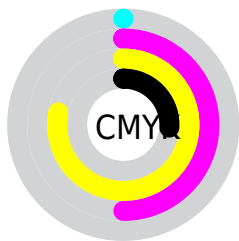
Distribution



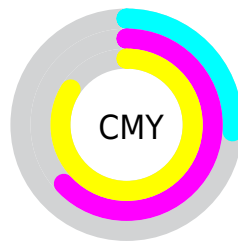
- Red (74%)
- Green (37%)
- Blue (16%)



- Red (74%)
- Yellow (48%)
- Blue (16%)



- Cyan (0%)
- Magenta (50%)
- Yellow (78%)
- Black (26%)



- Cyan (26%)
- Magenta (63%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290534954 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 4290534954 by changing the saturation by 10% instead.



4290534954



4290534954

4294967295



4288562449



4294546011



4286590208



4294946164



4284683008



4294953358



4282843136



4294960553



4281270273



4294967237



4278190080



4294967265

4294967294



4290534954



4290534954

4290531863

4290538045

4290528772

4290541136

4290528000

4290544226

4290547317

4290550664

4290553755

4290556846

4290559936

4290563027

Harmonies

Analogous

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



4291709781



4290534954



4288311810

Triad

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



4290534954



4278226539



4284575954

Complementary

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



4290534954



4280977596

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.



4278223321



4290534954



4278226845

Square

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



4290534954



4280781370



4278225861



4289223347

Rectangle

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



4290534954



4286348544



4278225861



4281825239

Sweetspot

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



4290534954



4294300092



4290521737



4286211160



4294638330



4286216826

Same Dimension

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



4290534954



4294271505



4290553386



4284373077



4288559104



4280224512

Inverse Universe

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



4280977596



4279346421



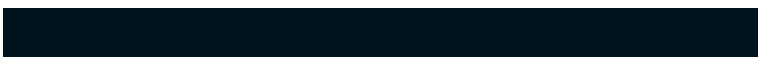
4280959164



4283784030



4278216350



4278195231

Previews

White Background



This preview shows how the Android color 4290534954 looks on a white background.

Color Contrast Check

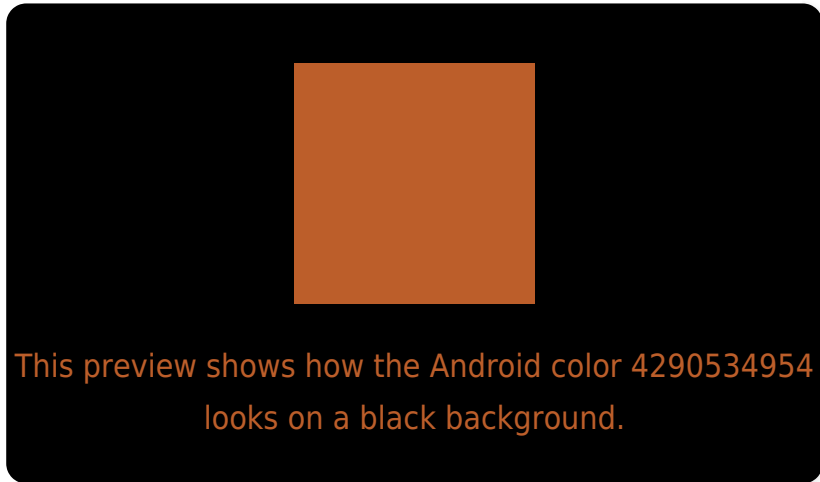
Large Text (above 18pt) WCAG AA ✓ Pass

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

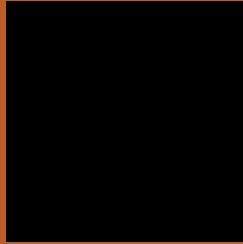
Any Text WCAG AA ✓ Pass

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 4290534954 Background



This preview shows how black text looks on a background with the Android color 4290534954.



This preview shows how white text looks on a background with the Android color 4290534954.

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
4290534954

Protanopia
4287068466

Deuteranopia
4288181027

Trichromacy



Original Color
4290534954

Protanomaly
4288311087

Deuteranomaly
4289030950

Tritanomaly
4290599499

Monochromacy



Original Color
4290534954

Achromatopsia
4285822068

Achromatomaly
4287523929

CSS Examples

Text

The CSS property to change the color of the text to Android 4290534954 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, 94, 42)` looks like.

```
.text, #text, p{  
    color:rgb(188, 94, 42)  
}
```

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, 94, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 94, 42) }
```

Border

The CSS property to change the border of an element to Android 4290534954 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, 94, 42) }
```

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

```
.border{ border-color:rgb(188, 94, 42) }
```

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

Here you see how a box with a 4 pixel rgb(188, 94, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 94, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 94, 42);  
box-shadow:4px 4px 4px 4px rgb(188, 94,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4290534954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 94, 42) }
```

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

```
.background{ background-color: rgb(188, 94,  
42) }
```

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