

# Converting Colors

Android(4290598437)

Have a look what the booklet for  
Android(4290598437) contains.

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# Color

**Android(4290598437)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | BD5625                    |
| RGB           | 189, 86, 37               |
| RGB Percent   | 74%, 34%, 15%             |
| CMY           | 0.2588, 0.6627, 0.8549    |
| CMYK          | 0.00, 0.54, 0.80, 0.26    |
| HSL           | 19°, 67%, 44%             |
| HSV           | 19°, 80%, 74%             |
| XYZ           | 24.6480, 17.6080, 3.8498  |
| YIQ           | 111.2110, 77.1170, 6.5970 |

# Conversions

## Conversions Part 2

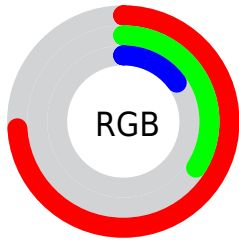
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 189, 109, 37                   |
| Decimal                             | 12408357                       |
| CIE Lab                             | 49.02, 38.60, 46.46            |
| CIE LCh                             | 49, 60.400, 50.275             |
| Yxy                                 | 17.6080, 0.5346,<br>0.3819     |
| Android<br>(android.graphics.Color) | 4290598437<br>(0xFFBD5625)     |
| YUV                                 | 111.2110, -36.5860,<br>68.2210 |
| Hunter-Lab                          | 41.9618, 31.4159,<br>23.9336   |

# Details

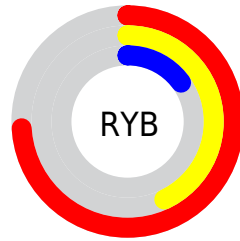
The Android color **4290598437** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280650941**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294675030**, and **4286653184** is the 20% darker color. If you saturate the color by 10%, you get **4290595090**, and if you desaturate by 10%, it is **4290601784**.

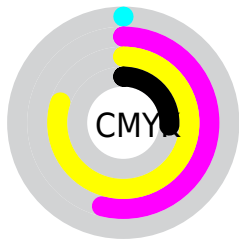
# Distribution



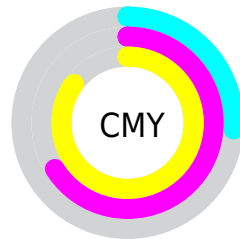
- Red (74%)
- Green (34%)
- Blue (15%)



- Red (74%)
- Yellow (43%)
- Blue (15%)



- Cyan (0%)
- Magenta (54%)
- Yellow (80%)
- Black (26%)



- Cyan (26%)
- Magenta (66%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290598437 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 4290598437 by changing the saturation by 10% instead.





4290598437



4290598437

4294967295



4288625931



4294675030



4286653184



4294944111



4284679424



4294951305



4282777600



4294958500



4281204738



4294965951



4278190080



4294967259



4294967288



4290598437



4290598437

■ 4290595090

■ 4290601784

■ 4290592000

■ 4290605131

■ 4290608222

■ 4290611569

■ 4290614916

■ 4290618262

■ 4290621609

■ 4290624700

■ 4290628047

# Harmonies

## Analogous

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



4291707220



4290598437



4288310272

# Triad

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



4290598437



4278225761



4283330261

# Complementary

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



4290598437



4280650941

# 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.



4278222810



4290598437



4278226071

# Square

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



4290598437



4280583725



4278225347



4288763575

# Rectangle

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



4290598437



4286347264



4278225347



4278220250



# Sweetspot

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



4290598437



4294299066



4290585997



4286210647



4294638330



4286216826



# Same Dimension

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



4290598437



4294267911



4290617637



4284373077



4288557824



4280224256



# Inverse Universe

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



4280650941



4278692085



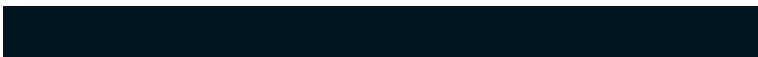
4280631741



4283784030



4278217630

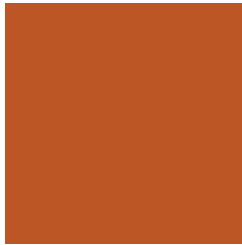


4278195487



# Previews

## White Background



This preview shows how the Android color 4290598437 looks on a white background.

## Color Contrast Check

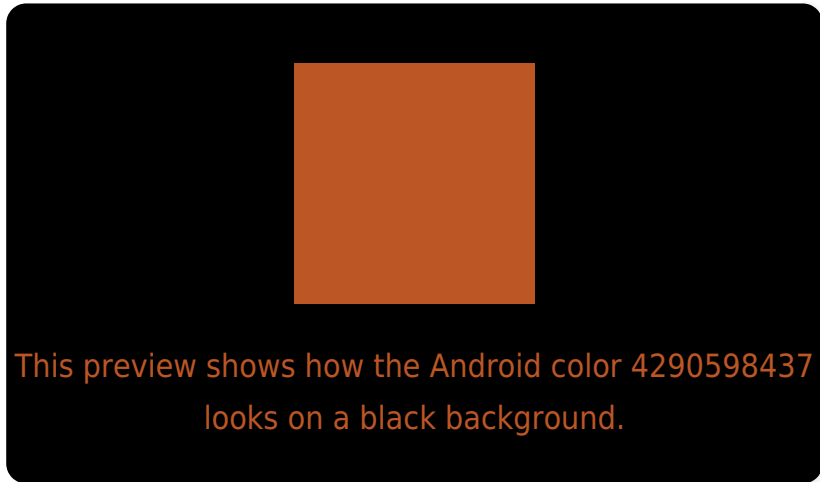
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290598437 Background



This preview shows how black text looks on a background with the Android color 4290598437.



This preview shows how white text looks on a background with the Android color 4290598437.

# 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**  
4290598437

**Protanopia**  
4286805293

**Deuteranopia**  
4287852316



# Trichromacy



**Original Color**  
4290598437

**Protanomaly**  
4288178730

**Deuteranomaly**  
4288833055

**Tritanomaly**  
4290663236

# Monochromacy



**Original Color**  
4290598437

**Achromatopsia**  
4285493103

**Achromatomaly**  
4287325780

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290598437 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, 86, 37)` looks like.

```
.text, #text, p{  
    color:rgb(189, 86, 37)  
}
```

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, 86, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 86, 37) }
```

## Border

The CSS property to change the border of an element to Android 4290598437 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, 86, 37) }
```

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

```
.border{ border-color:rgb(189, 86, 37) }
```

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

Here you see how a box with a 4 pixel rgb(189, 86, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 86, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 86, 37);  
box-shadow:4px 4px 4px 4px rgb(189, 86,  
37) }
```

# Background

The CSS property to change the background color of an element to Android 4290598437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 86, 37) }
```

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

```
.background{ background-color: rgb(189, 86,  
37) }
```

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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