

# Converting Colors

Android(4290077997)

Have a look what the booklet for  
Android(4290077997) contains.

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# Color

**Android(4290077997)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B5652D
RGB	181, 101, 45
RGB Percent	71%, 40%, 18%
CMY	0.2902, 0.6039, 0.8235
CMYK	0.00, 0.44, 0.75, 0.29
HSL	25°, 60%, 44%
HSV	25°, 75%, 71%
XYZ	24.1834, 19.3206, 4.9373
YIQ	118.5360, 65.6560, -0.4560

# Conversions

## Conversions Part 2

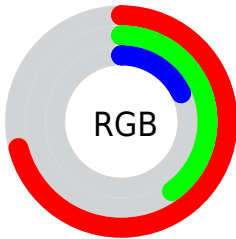
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	181, 140, 45
Decimal	11887917
CIE Lab	51.06, 27.78, 44.30
CIE LCh	51, 52.291, 57.910
Yxy	19.3206, 0.4992, 0.3988
Android (android.graphics.Color)	4290077997 (0xFFB5652D)
YUV	118.5360, -36.2532, 54.7809
Hunter-Lab	43.9552, 21.2861, 24.1089

# Details

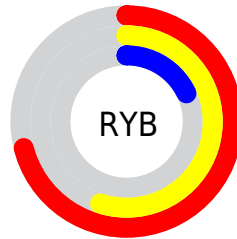
The Android color **4290077997** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281171381**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294023518**, and **4286264576** is the 20% darker color. If you saturate the color by 10%, you get **4290075163**, and if you desaturate by 10%, it is **4290080831**.

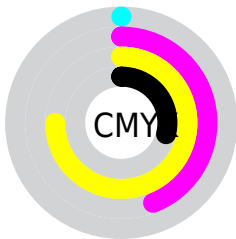
# Distribution



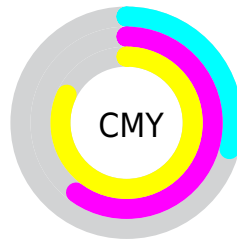
- Red (71%)
- Green (40%)
- Blue (18%)



- Red (71%)
- Yellow (55%)
- Blue (18%)



- Cyan (0%)
- Magenta (44%)
- Yellow (75%)
- Black (29%)



- Cyan (29%)
- Magenta (60%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290077997 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 4290077997 by changing the saturation by 10% instead.





4290077997



4290077997

4294967295



4288105492



4294023518



4286264576



4294947959



4284357888



4294955154



4282516736



4294962349



4281008129



4294967240



4278190080



4294967269



4290077997



4290077997



4290075163



4290080831

■ 4290072585

■ 4290083409

■ 4290071296

■ 4290086243

■ 4290089077

■ 4290091656

■ 4290094490

■ 4290097324

■ 4290099902

■ 4290102736

# Harmonies

## Analogous

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



4291318867



4290077997



4287854101

# Triad

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



4290077997



4278226805



4285820873

# Complementary

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



4290077997



4281171381

# 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.



4278223059



4290077997



4278226594

# Square

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



4290077997



4280650568



4278225605



4289551530

# Rectangle

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



4290077997



4286021658



4278225605



4283921871



# Sweetspot

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



4290077997



4293643189



4290063743



4285882964



4294309365



4285887861



# Same Dimension

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



4290077997



4293619223



4290094893



4284044368



4288233216



4279896576



# Inverse Universe

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



4281171381



4279735531



4281154485



4283455065



4278213273

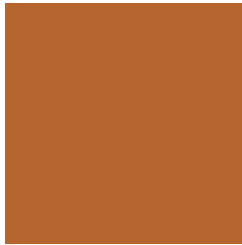


4278193946



# Previews

## White Background



This preview shows how the Android color 4290077997 looks on a white background.

## Color Contrast Check

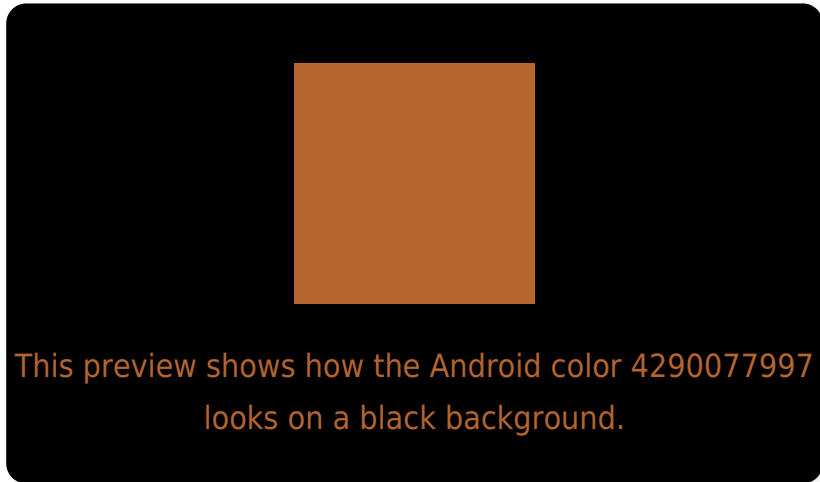
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290077997 Background



This preview shows how black text looks on a background with the Android color 4290077997.



This preview shows how white text looks on a background with the Android color 4290077997.

# 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**  
4290077997

**Protanopia**  
4287134259

**Deuteranopia**  
4288246825



# Trichromacy



**Original Color**  
4290077997

**Protanomaly**  
4288180785

**Deuteranomaly**  
4288900906

**Tritanomaly**  
4290208081

# Monochromacy



**Original Color**  
4290077997

**Achromatopsia**  
4286019447

**Achromatomaly**  
4287524956

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290077997 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(181, 101, 45)` looks like.

```
.text, #text, p{  
    color:rgb(181, 101, 45)  
}
```

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(181, 101, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 101, 45) }
```

## Border

The CSS property to change the border of an element to Android 4290077997 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(181, 101, 45) }
```

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

```
.border{ border-color:rgb(181, 101, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 101, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 101, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 101, 45);  
box-shadow:4px 4px 4px 4px rgb(181, 101,  
45) }
```

# Background

The CSS property to change the background color of an element to Android 4290077997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 101, 45) }
```

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

```
.background{ background-color: rgb(181,  
101, 45) }
```

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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