

# Converting Colors

Android(4290604288)

Have a look what the booklet for  
Android(4290604288) contains.

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# Color

**Android(4290604288)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD6D00
RGB	189, 109, 0
RGB Percent	74%, 43%, 0%
CMY	0.2588, 0.5725, 1.0000
CMYK	0.00, 0.42, 1.00, 0.26
HSL	35°, 100%, 37%
HSV	35°, 100%, 74%
XYZ	26.4549, 21.7561, 2.8050
YIQ	120.4940, 82.6690, -16.9390

# Conversions

## Conversions Part 2

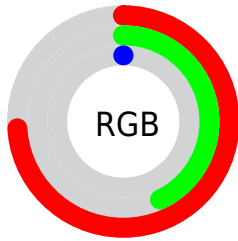
<b>Format</b>	<b>Color</b>
<b>RYB</b>	139, 189, 0
Decimal	12414208
CIELab	53.77, 25.74, 61.22
CIElCh	54, 66.410, 67.199
Yxy	21.7561, 0.5186, 0.4265
Android (android.graphics.Color)	4290604288 (0xFFBD6D00)
YUV	120.4940, -59.4035, 60.0798
Hunter-Lab	46.6434, 19.6144, 29.0848

# Details

The Android color **4290604288** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **4278210749**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294680897**, and **4286659840** is the 20% darker color. If you saturate the color by 10%, you get **4290604288**, and if you desaturate by 10%, it is **4290606355**.

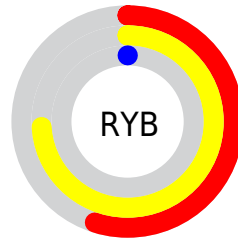
# Distribution



Red (74%)

Green (43%)

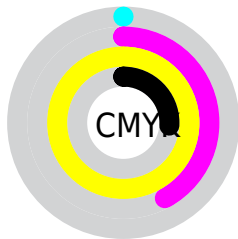
Blue (0%)



Red (55%)

Yellow (74%)

Blue (0%)

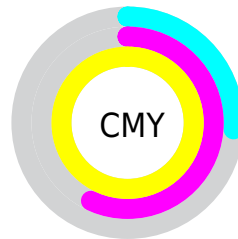


Cyan (0%)

Magenta (42%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (57%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290604288 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 4290604288 by changing the saturation by 10% instead.



 4290604288

 4290604288

4294967295

 4288631808

 4294680897

 4286659840

 4294949980

 4284753408

 4294957174

 4282912512

 4294964625

 4281204736

 4294967213

 4278190080

 4294967241

 4294967270

 4290604288

 4290606355

 4290608422

 4290610489

 4290612556

 4290614623

 4290616689

 4290618756

 4290620823

 4290622890

# Harmonies

## Analogous

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



4292694590



4290604288



4287529472

# Triad

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



4290604288



4278229645



4287785949

# Complementary

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



4290604288



4278210749

# 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.



4278223859



4290604288



4278229445

# Square

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



4290604288



4278228817



4278227690



4291776174

# Rectangle

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



4290604288



4284976128



4278227690



4285691111



# Sweetspot

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



4290604288



4294301355



4290576466



4286212174



4294638330



4286216826



# Same Dimension

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



4290604288



4294282496



4289772800



4284373589



4288568064



4280226304



# Inverse Universe

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



4278210749



4278216949



4279042237



4283783518



4278207390

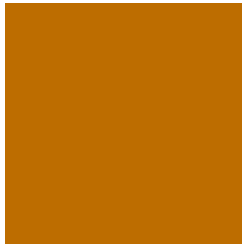


4278193439



# Previews

## White Background



This preview shows how the Android color 4290604288 looks on a white background.

## Color Contrast Check

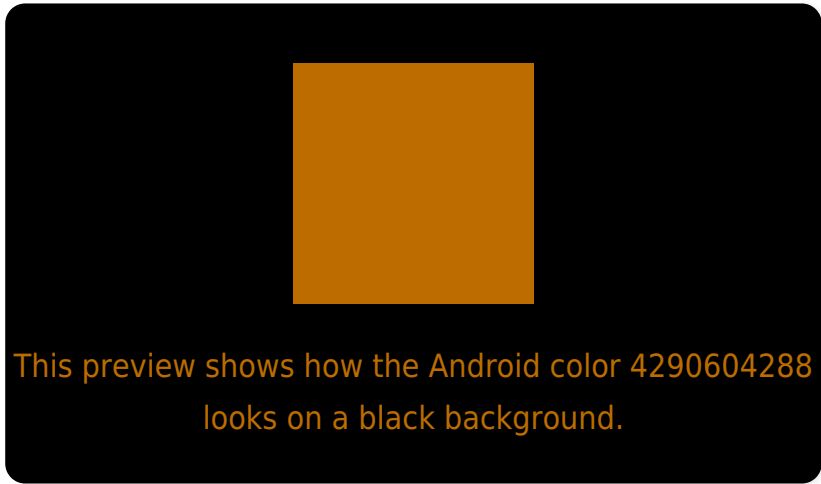
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290604288 Background



This preview shows how black text looks on a background with the Android color 4290604288.



This preview shows how white text looks on a background with the Android color 4290604288.

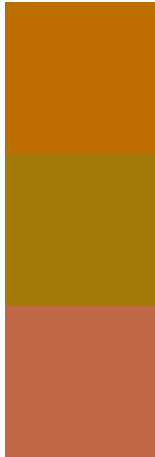
# Color Blindness Simulation

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**  
4290604288

**Protanomaly**  
4288838154

**Tritanomaly**  
4290799685

# Monochromacy



**Original Color**  
4290604288

**Achromatopsia**  
4286085240

**Achromatomaly**  
4287722572

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290604288 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, 109, 0)` looks like.

```
.text, #text, p{  
    color:rgb(189, 109, 0)  
}
```

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, 109, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 109, 0) }
```

## Border

The CSS property to change the border of an element to Android 4290604288 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, 109, 0) }
```

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

```
.border{ border-color:rgb(189, 109, 0) }
```

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

Here you see how a box with a 4 pixel rgb(189, 109, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 109, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 109, 0);  
box-shadow:4px 4px 4px 4px rgb(189, 109,  
0) }
```

# Background

The CSS property to change the background color of an element to Android 4290604288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 109, 0) }
```

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

```
.background{ background-color: rgb(189,  
109, 0) }
```

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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