

# Converting Colors

Android(4290211840)

Have a look what the booklet for  
Android(4290211840) contains.

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**Color**

**Android(4290211840)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B77000
RGB	183, 112, 0
RGB Percent	72%, 44%, 0%
CMY	0.2824, 0.5608, 1.0000
CMYK	0.00, 0.39, 1.00, 0.28
HSL	37°, 100%, 36%
HSV	37°, 100%, 72%
XYZ	25.3226, 21.6556, 2.8453
YIQ	120.4610, 78.2680, -19.7800

# Conversions

## Conversions Part 2

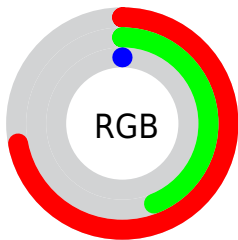
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	116, 183, 0
Decimal	12021760
CIE Lab	53.66, 21.47, 60.75
CIE LCh	54, 64.437, 70.533
Yxy	21.6556, 0.5082, 0.4346
Android (android.graphics.Color)	4290211840 (0xFFB77000)
YUV	120.4610, -59.3873, 54.8467
Hunter-Lab	46.5356, 15.6945, 28.9498

# Details

The Android color **4290211840** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278208439**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294222913**, and **4286332928** is the 20% darker color. If you saturate the color by 10%, you get **4290211840**, and if you desaturate by 10%, it is **4290213650**.

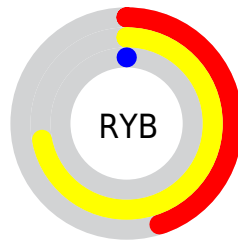
# Distribution



Red (72%)

Green (44%)

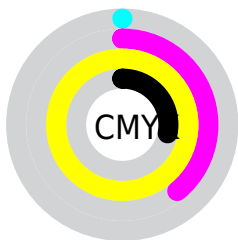
Blue (0%)



Red (45%)

Yellow (72%)

Blue (0%)

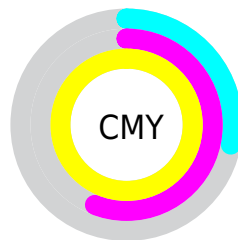


Cyan (0%)

Magenta (39%)

Yellow (100%)

Black (28%)



Cyan (28%)

Magenta (56%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290211840 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 4290211840 by changing the saturation by 10% instead.



 4290211840

 4290211840

4294967295

 4288239360

 4294222913

 4286332928

 4294950748

 4284426496

 4294957942

 4282586112

 4294965138

 4280942592

 4294967213

 4278190080

 4294967241

 4294967270

 4290211840

 4290213650

 4290215461

 4290217271

 4290219081

 4290221148

 4290222958

 4290224768

 4290226578

 4290228389

# Harmonies

## Analogous

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



4292368186



4290211840



4287136768

# Triad

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



4290211840



4278229651



4288374997

# Complementary

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



4290211840



4278208439

# 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.



4278223086



4290211840



4278229191

# Square

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



4290211840



4278228825



4278227177



4291841703

# Rectangle

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



4290211840



4284583177



4278227177



4286476769



# Sweetspot

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



4290211840



4293776038



4290183241



4286080845



4294440951



4286085240



# Same Dimension

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



4290211840



4293759232



4289050368



4284242003



4288438016



4280029440



# Inverse Universe

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



4278208439



4278213869



4279369911



4283651676



4278205596

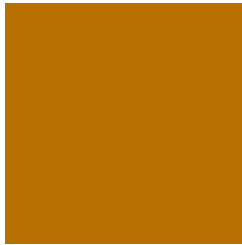


4278192924



# Previews

## White Background



This preview shows how the Android color 4290211840 looks on a white background.

## Color Contrast Check

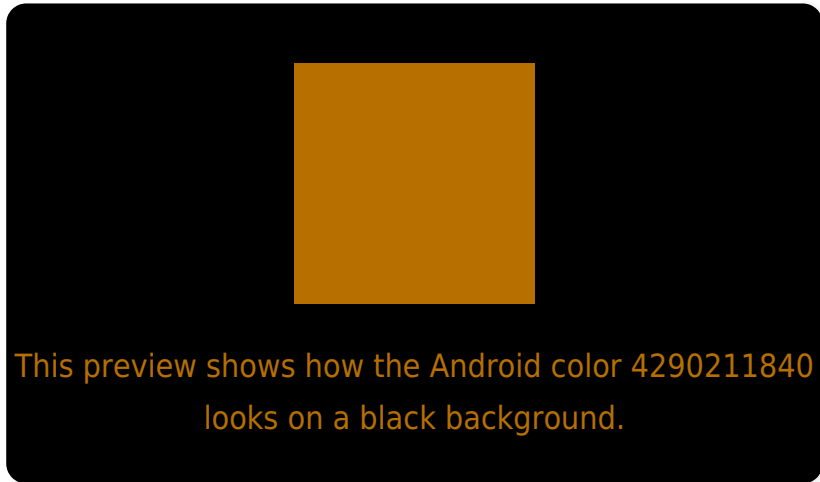
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290211840 Background



This preview shows how black text looks on a background with the Android color 4290211840.



This preview shows how white text looks on a background with the Android color 4290211840.

# 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**  
4290211840

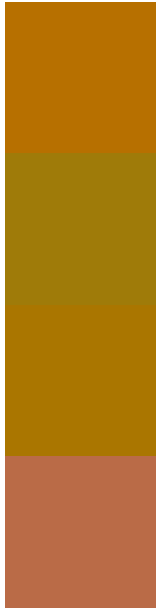
**Protanopia**  
4287725838

**Deuteranopia**  
4288903680



**Tritanopia**  
4290472048

# Trichromacy



**Original Color**  
4290211840

**Protanomaly**  
4288641801

**Deuteranomaly**  
4289361408

**Tritanomaly**  
4290407239

# Monochromacy



**Original Color**  
4290211840

**Achromatopsia**  
4286085240

**Achromatomaly**  
4287591756

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290211840 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(183, 112, 0)` looks like.

```
.text, #text, p{  
    color:rgb(183, 112, 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(183, 112, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 112, 0) }
```

## Border

The CSS property to change the border of an element to Android 4290211840 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(183, 112, 0) }
```

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

```
.border{ border-color:rgb(183, 112, 0) }
```

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

Here you see how a box with a 4 pixel rgb(183, 112, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 112, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 112, 0);  
box-shadow:4px 4px 4px 4px rgb(183, 112,  
0) }
```

# Background

The CSS property to change the background color of an element to Android 4290211840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 112, 0) }
```

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

```
.background{ background-color: rgb(183,  
112, 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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