

# Converting Colors

Android(4290740224)

Have a look what the booklet for  
Android(4290740224) contains.

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# Color

**Android(4290740224)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF8000
RGB	191, 128, 0
RGB Percent	75%, 50%, 0%
CMY	0.2510, 0.4980, 1.0000
CMYK	0.00, 0.33, 1.00, 0.25
HSL	40°, 100%, 37%
HSV	40°, 100%, 75%
XYZ	29.2050, 26.5147, 3.5786
YIQ	132.2450, 78.6360, -26.4520

# Conversions

## Conversions Part 2

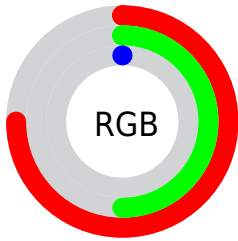
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 191, 0
Decimal	12550144
CIE <sub>Lab</sub>	58.52, 16.18, 64.42
CIE <sub>LCh</sub>	59, 66.424, 75.901
Yxy	26.5147, 0.4925, 0.4471
Android (android.graphics.Color)	4290740224 (0xFFBF8000)
YUV	132.2450, -65.1968, 51.5281
Hunter-Lab	51.4924, 11.1283, 31.9242

# Details

The Android color **4290740224** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4278206399**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294751557**, and **4286861056** is the 20% darker color. If you saturate the color by 10%, you get **4290740224**, and if you desaturate by 10%, it is **4290741779**.

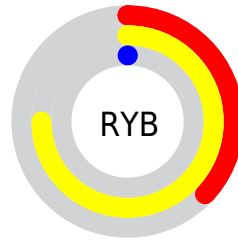
# Distribution



Red (75%)

Green (50%)

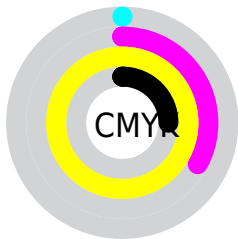
Blue (0%)



Red (37%)

Yellow (75%)

Blue (0%)

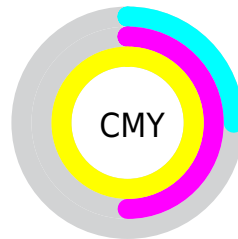


Cyan (0%)

Magenta (33%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290740224 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 4290740224 by changing the saturation by 10% instead.



 4290740224

 4290740224

4294967295

 4288767744

 4294751557

 4286861056

 4294955104

 4284954624

 4294962299

 4283113984

 4294967191

 4281339392

 4294967218

 4279631872

 4294967247

 4278190080

 4294967276

 4290740224

 4290741779

 4290743590

 4290745145

 4290746700

 4290748512

 4290750067

 4290751622

 4290753177

 4290754988

# Harmonies

## Analogous

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



4293158714



4290740224



4287337216

# Triad

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



4290740224



4278233259



4290146271

# Complementary

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



4290740224



4278206399

# 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.



4283206141



4290740224



4278232543

# Square

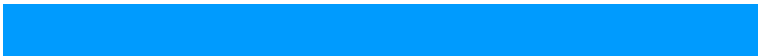
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290740224



4278232686



4278230014



4293350827

# Rectangle

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



4290740224



4284587041



4278230014



4288444652



# Sweetspot

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



4290740224



4294434733



4290707520



4286410320



4294769916



4286414205



# Same Dimension

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



4290740224



4294419968



4288659200



4284373845



4288571904



4280227072



# Inverse Universe

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



4278206399



4278211319



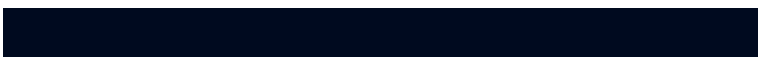
4280287423



4283783262



4278203550



4278192671



# Previews

## White Background



This preview shows how the Android color 4290740224 looks on a white background.

## Color Contrast Check

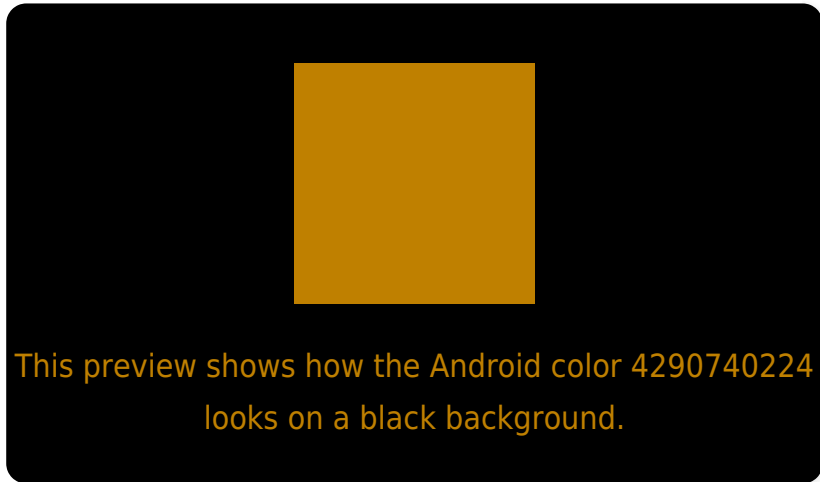
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290740224 Background



This preview shows how black text looks on a background with the Android color 4290740224.



This preview shows how white text looks on a background with the Android color 4290740224.

# 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**

4290740224

**Protanopia**

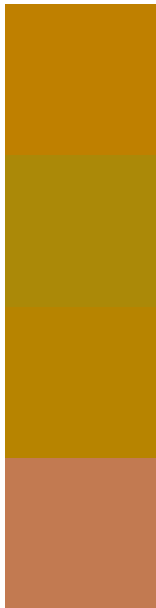
4288646669

**Deuteranopia**

4289955328



# Trichromacy



**Original Color**  
4290740224

**Protanomaly**  
4289431816

**Deuteranomaly**  
4290216960

**Tritanomaly**  
4290935377

# Monochromacy



**Original Color**  
4290740224

**Achromatopsia**  
4286874756

**Achromatomaly**  
4288250708

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290740224 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(191, 128, 0)` looks like.

```
.text, #text, p{  
    color:rgb(191, 128, 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(191, 128, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 128, 0) }
```

## Border

The CSS property to change the border of an element to Android 4290740224 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(191, 128, 0) }
```

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

```
.border{ border-color:rgb(191, 128, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 128, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 128, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 128, 0);  
box-shadow:4px 4px 4px 4px rgb(191, 128,  
0) }
```

# Background

The CSS property to change the background color of an element to Android 4290740224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 128, 0) }
```

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

```
.background{ background-color: rgb(191,  
128, 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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