

# Converting Colors

Android(4290737217)

Have a look what the booklet for  
Android(4290737217) contains.

<b>Android(4290737217)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4290737217)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF7441
RGB	191, 116, 65
RGB Percent	75%, 45%, 25%
CMY	0.2510, 0.5451, 0.7451
CMYK	0.00, 0.39, 0.66, 0.25
HSL	24°, 50%, 50%
HSV	24°, 66%, 75%
XYZ	28.6854, 23.9488, 8.1117
YIQ	132.6110, 61.0710, 0.0390

# Conversions

## Conversions Part 2

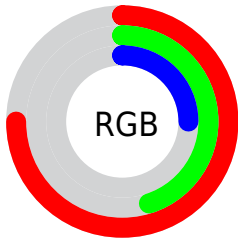
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 151, 65
Decimal	12547137
CIE <sub>Lab</sub>	56.04, 24.88, 40.05
CIE <sub>LCh</sub>	56, 47.147, 58.144
Yxy	23.9488, 0.4722, 0.3942
Android (android.graphics.Color)	4290737217 (0xFFBF7441)
YUV	132.6110, -33.3322, 51.2072
Hunter-Lab	48.9375, 18.9895, 24.4285

# Details

The Android color **4290737217** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282485951**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294682995**, and **4286923537** is the 20% darker color. If you saturate the color by 10%, you get **4290734382**, and if you desaturate by 10%, it is **4290740052**.

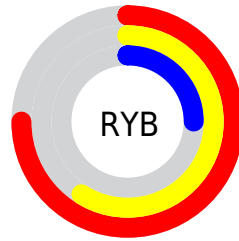
# Distribution



Red (75%)

Green (45%)

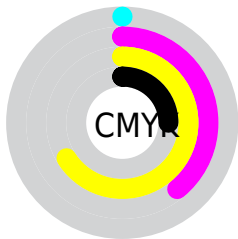
Blue (25%)



Red (75%)

Yellow (59%)

Blue (25%)

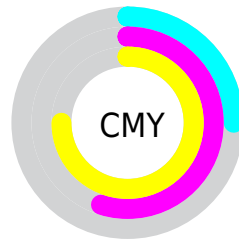


Cyan (0%)

Magenta (39%)

Yellow (66%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290737217 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 4290737217 by changing the saturation by 10% instead.





4290737217



4290737217

4294967295



4288830249



4294682995



4286923537



4294952077



4285082624



4294959271



4283241728



4294966723



4281466880



4294967263



4279369728

4294967292



4278190080



4290737217



4290737217



4290734382



4290740052

 4290731291

 4290743143

 4290728456

 4290745978

 4290727168

 4290748813

 4290751905

 4290754740

 4290757831

 4290760666

 4290763501

# Harmonies

## Analogous

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



4291913314



4290737217



4288709424

# Triad

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



4290737217



4278229634



4286873039

# Complementary

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



4290737217



4282485951

# 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.



4280585432



4290737217



4278229676

# Square

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



4290737217



4282488665



4278228427



4290145458

# Rectangle

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



4290737217



4286942260



4278228427



4285366996

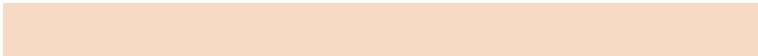


# Sweetspot

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



4290737217



4294433478



4290724237



4286409567



4294769916



4286414205



# Same Dimension

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



4290737217



4294411060



4290753089



4284373333



4288561152



4280224768



# Inverse Universe

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



4282485951



4281641207



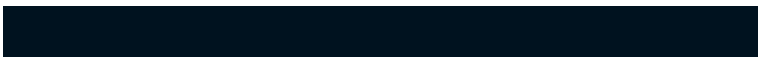
4282470079



4283784030



4278214302

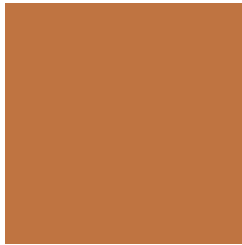


4278194719



# Previews

## White Background



This preview shows how the Android color 4290737217 looks on a white background.

## Color Contrast Check

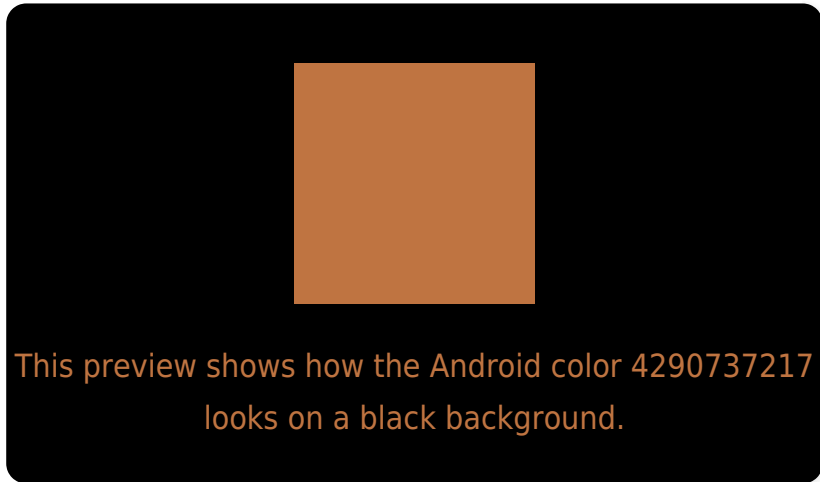
Large Text (above 18pt) WCAG AA ✓ Pass

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

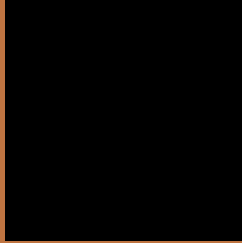
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290737217 Background



This preview shows how black text looks on a background with the Android color 4290737217.



This preview shows how white text looks on a background with the Android color 4290737217.

# 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**  
4290737217

**Protanopia**  
4287989575

**Deuteranopia**  
4289167422



# Trichromacy



**Original Color**  
4290737217

**Protanomaly**  
4288970821

**Deuteranomaly**  
4289756223

**Tritanomaly**  
4290867299

# Monochromacy



**Original Color**  
4290737217

**Achromatopsia**  
4286940549

**Achromatomaly**  
4288315244

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290737217 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, 116, 65)` looks like.

```
.text, #text, p{  
    color:rgb(191, 116, 65)  
}
```

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, 116, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 116, 65) }
```

## Border

The CSS property to change the border of an element to Android 4290737217 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, 116, 65) }
```

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

```
.border{ border-color:rgb(191, 116, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 116, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 116, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 116, 65);  
box-shadow:4px 4px 4px 4px rgb(191, 116,  
65) }
```

# Background

The CSS property to change the background color of an element to Android 4290737217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 116, 65) }
```

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

```
.background{ background-color: rgb(191,  
116, 65) }
```

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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