

# Converting Colors

Android(4290802519)

Have a look what the booklet for  
Android(4290802519) contains.

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# Color

**Android(4290802519)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C07357
RGB	192, 115, 87
RGB Percent	75%, 45%, 34%
CMY	0.2471, 0.5490, 0.6588
CMYK	0.00, 0.40, 0.55, 0.25
HSL	16°, 45%, 55%
HSV	16°, 55%, 75%
XYZ	29.5893, 24.1561, 12.1199
YIQ	134.8310, 54.8800, 7.6160

# Conversions

## Conversions Part 2

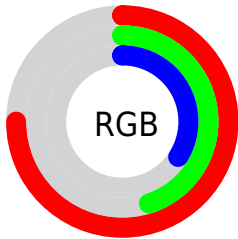
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 125, 87
Decimal	12612439
CIELab	56.24, 27.48, 28.35
CIELCh	56, 39.480, 45.897
Yxy	24.1561, 0.4492, 0.3667
Android (android.graphics.Color)	4290802519 (0xFFC07357)
YUV	134.8310, -23.5807, 50.1372
Hunter-Lab	49.1488, 21.4527, 19.7835

# Details

The Android color `4290802519` is a dark color, and the websafe version is hex `CC6666`. The color can be described as middle muted orange. A complement of this color would be `4283933888`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294682761`, and `4287054377` is the 20% darker color. If you saturate the color by 10%, you get `4290798916`, and if you desaturate by 10%, it is `4290806122`.

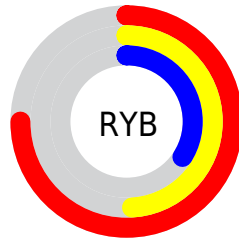
# Distribution



Red (75%)

Green (45%)

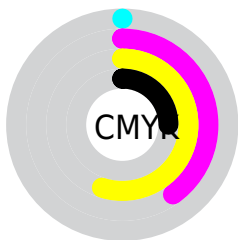
Blue (34%)



Red (75%)

Yellow (49%)

Blue (34%)

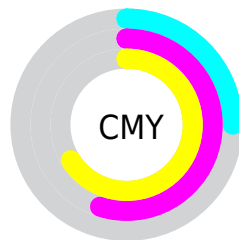


Cyan (0%)

Magenta (40%)

Yellow (55%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290802519 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 4290802519 by changing the saturation by 10% instead.



 4290802519

 4290802519

4294967295

 4288895551

 4294682761

 4287054377

 4294951844

 4285213203

 4294959039

 4283437824

 4294966491

 4281663488

 4294967287

 4279762945

 4278190080

 4290802519

 4290802519

 4290798916

 4290806122

 4290795313

 4290809725

 4290791709

 4290813329

 4290788106

 4290816932

 4290786048

 4290820535

 4290824138

 4290827997

 4290831601

 4290835199

# Harmonies

## Analogous

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



4291324790



4290802519



4289363780

# Triad

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



4290802519



4281243509



4285564105

# Complementary

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



4290802519



4283933888

# 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.



4280192969



4290802519



4278229401

# Square

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



4290802519



4284715862



4278228663



4288772023

# Rectangle

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



4290802519



4287989569



4278228663



4284188875

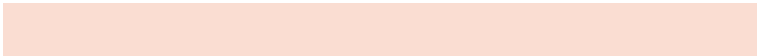


# Sweetspot

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



4290802519



4294630866



4290795428



4286409829



4294769916



4286414205



# Same Dimension

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



4290802519



4294607189



4290815831



4284570199



4288752384



4280355072



# Inverse Universe

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



4283933888



4283813626



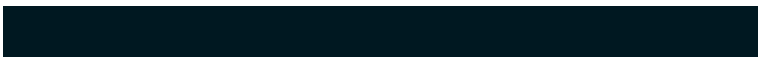
4283920576



4283915873



4278220449



4278196257



# Previews

## White Background



This preview shows how the Android color 4290802519 looks on a white background.

## Color Contrast Check

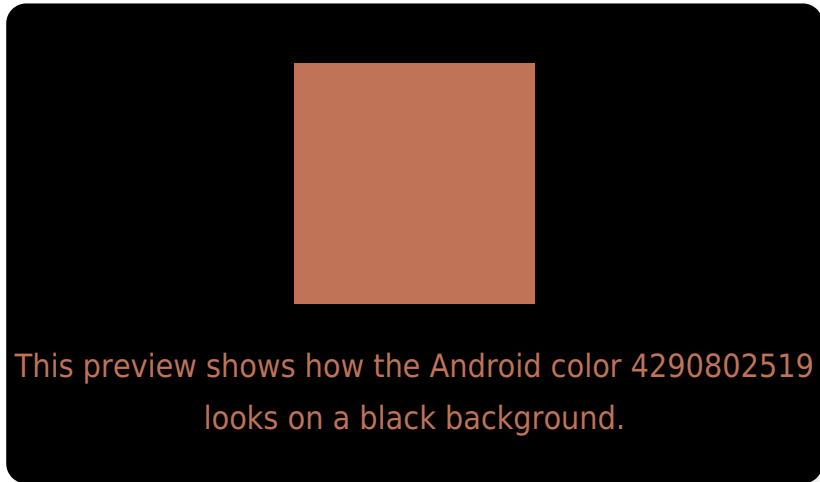
Large Text (above 18pt) WCAG AA ✓ Pass

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

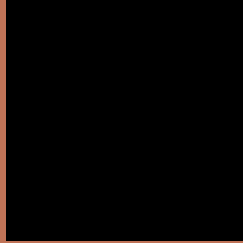
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290802519 Background



This preview shows how black text looks on a background with the Android color 4290802519.



This preview shows how white text looks on a background with the Android color 4290802519.

# 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**  
4290802519

**Protanopia**  
4287792991

**Deuteranopia**  
4288971092



# Trichromacy



**Original Color**  
4290802519

**Protanomaly**  
4288905308

**Deuteranomaly**  
4289625173

**Tritanomaly**  
4290867307

# Monochromacy



**Original Color**  
4290802519

**Achromatopsia**  
4287072135

**Achromatomaly**  
4288446582

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290802519 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(192, 115, 87)` looks like.

```
.text, #text, p{  
    color:rgb(192, 115, 87)  
}
```

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(192, 115, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 115, 87) }
```

## Border

The CSS property to change the border of an element to Android 4290802519 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(192, 115, 87) }
```

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

```
.border{ border-color:rgb(192, 115, 87) }
```

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

Here you see how a box with a 4 pixel rgb(192, 115, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 115, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 115, 87);  
box-shadow:4px 4px 4px 4px rgb(192, 115,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4290802519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 115, 87) }
```

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

```
.background{ background-color: rgb(192,  
115, 87) }
```

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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