

# Converting Colors

Android(4291394639)

Have a look what the booklet for  
Android(4291394639) contains.

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# Color

**Android(4291394639)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C97C4F
RGB	201, 124, 79
RGB Percent	79%, 49%, 31%
CMY	0.2118, 0.5137, 0.6902
CMYK	0.00, 0.38, 0.61, 0.21
HSL	22°, 53%, 55%
HSV	22°, 61%, 79%
XYZ	32.7063, 27.3973, 10.9615
YIQ	141.8930, 60.3370, 2.3290

# Conversions

## Conversions Part 2

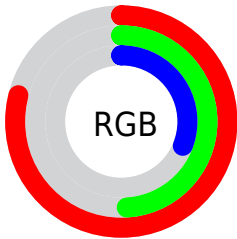
Format	Color
<a href="#">RYB</a>	<a href="#">201, 150, 79</a>
Decimal	<a href="#">13204559</a>
CIELab	<a href="#">59.34, 25.63, 36.86</a>
CIELCh	<a href="#">59, 44.895, 55.183</a>
Yxy	<a href="#">27.3973, 0.4602, 0.3855</a>
Android (android.graphics.Color)	<a href="#">4291394639</a> <a href="#">(0xFFC97C4F)</a>
YUV	<a href="#">141.8930, -31.0062, 51.8368</a>
Hunter-Lab	<a href="#">52.3425, 19.9369, 24.2232</a>

# Details

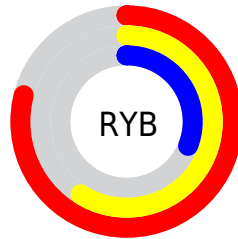
The Android color `4291394639` is a dark color, and the websafe version is hex `CC9966`. The color can be described as dark muted orange. A complement of this color would be `4283407561`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294947201`, and `4287580704` is the 20% darker color. If you saturate the color by 10%, you get `4291391291`, and if you desaturate by 10%, it is `4291397987`.

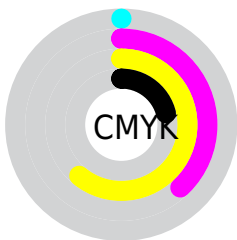
# Distribution



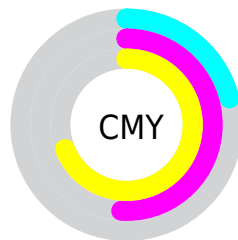
- Red (79%)
- Green (49%)
- Blue (31%)



- Red (79%)
- Yellow (59%)
- Blue (31%)



- Cyan (0%)
- Magenta (38%)
- Yellow (61%)
- Black (21%)




- Cyan (21%)
- Magenta (51%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291394639 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 4291394639 by changing the saturation by 10% instead.



 4291394639

 4291394639

4294967295

 4289487671

 4294947201

 4287580704

 4294954396

 4285674248

 4294961591

 4283898880


 4294967250

 4282057984


 4294967279

 4280549377

 4278190080

 4291394639

 4291394639

 4291391291

 4291397987

4291388199

4291401079

4291384851

4291404427

4291381760

4291407775

4291410868

4291414216

4291417564

4291420656

4291423999

# Harmonies

## Analogous

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



4292374639



4291394639



4289497918

# Triad

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



4291394639



4278231687



4287072214

# Complementary

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



4291394639



4283407561

# 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.



4281505245



4291394639



4278231727

# Square

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



4291394639



4283801440



4278230735



4290410684

# Rectangle

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



4291394639



4287861567



4278230735



4285631707

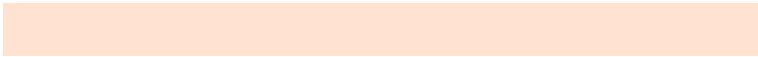


# Sweetspot

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



4291394639



4294959825



4291383196



4286606947



4278190080



4286611584



# Same Dimension

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



4291394639



4294937157



4291410255



4284702042



4288887808



4280552704



# Inverse Universe

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



4283407561



4282759935



4283391945



4284112995



4278216611

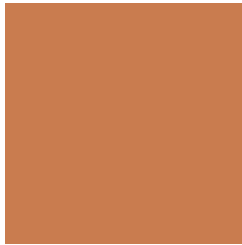


4278196004



# Previews

## White Background



This preview shows how the Android color 4291394639 looks on a white background.

## Color Contrast Check

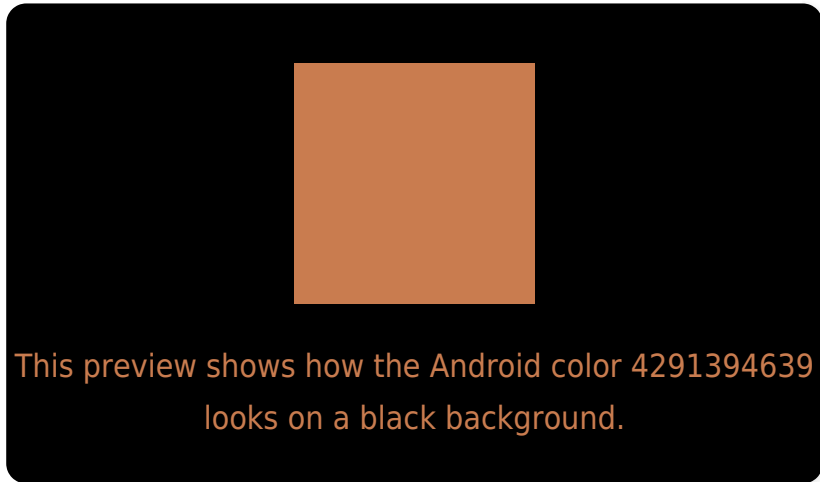
Large Text (above 18pt) WCAG AA ✓ Pass

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

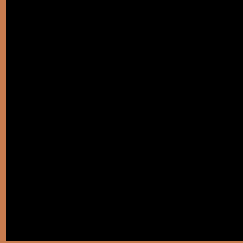
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4291394639 Background



This preview shows how black text looks on a background with the Android color 4291394639.



This preview shows how white text looks on a background with the Android color 4291394639.

# 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**  
4291394639

**Protanopia**  
4288515926

**Deuteranopia**  
4289759564



# Trichromacy



**Original Color**  
4291394639

**Protanomaly**  
4289562707

**Deuteranomaly**  
4290348109

**Tritanomaly**  
4291524718

# Monochromacy



**Original Color**  
4291394639

**Achromatopsia**  
4287532686

**Achromatomaly**  
4288907127

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291394639 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(201, 124, 79)` looks like.

```
.text, #text, p{  
    color:rgb(201, 124, 79)  
}
```

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(201, 124, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 124, 79) }
```

## Border

The CSS property to change the border of an element to Android 4291394639 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(201, 124, 79) }
```

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

```
.border{ border-color:rgb(201, 124, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 124, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 124, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 124, 79);  
box-shadow:4px 4px 4px 4px rgb(201, 124,  
79) }
```

# Background

The CSS property to change the background color of an element to Android 4291394639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 124, 79) }
```

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

```
.background{ background-color: rgb(201,  
124, 79) }
```

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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