

# Converting Colors

Android(4291063391)

Have a look what the booklet for  
Android(4291063391) contains.

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# Color

**Android(4291063391)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C46E5F
RGB	196, 110, 95
RGB Percent	77%, 43%, 37%
CMY	0.2314, 0.5686, 0.6275
CMYK	0.00, 0.44, 0.52, 0.23
HSL	9°, 46%, 57%
HSV	9°, 52%, 77%
XYZ	30.4064, 23.7138, 13.8011
YIQ	134.0040, 56.0710, 13.5670

# Conversions

## Conversions Part 2

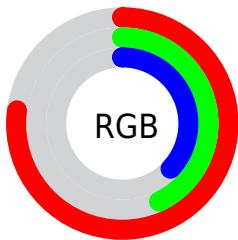
Format	Color
<b>RYB</b>	196, 113, 95
Decimal	12873311
CIELab	55.80, 32.48, 23.33
CIELCh	56, 39.989, 35.688
Yxy	23.7138, 0.4477, 0.3491
Android (android.graphics.Color)	4291063391 (0xFFC46E5F)
YUV	134.0040, -19.2290, 54.3705
Hunter-Lab	48.6969, 26.2363, 17.2845

# Details

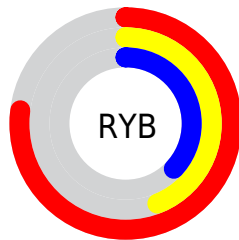
The Android color `4291063391` is a dark color, and the websafe version is hex `CC6666`. The color can be described as dark muted orange. A complement of this color would be `4284462532`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294943634`, and `4287249457` is the 20% darker color. If you saturate the color by 10%, you get `4291059019`, and if you desaturate by 10%, it is `4291067763`.

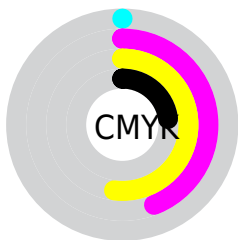
# Distribution



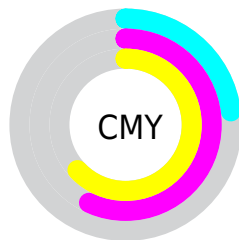
- Red (77%)
- Green (43%)
- Blue (37%)



- Red (77%)
- Yellow (44%)
- Blue (37%)



- Cyan (0%)
- Magenta (44%)
- Yellow (52%)
- Black (23%)




- Cyan (23%)
- Magenta (57%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291063391 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 4291063391 by changing the saturation by 10% instead.



 4291063391

 4291063391

4294967295

 4289156423

 4294943634

 4287249457

 4294950572

 4285408283

 4294957768

 4283631874

 4294965220

 4281860096

 4280025089

 4278190080

 4291063391

 4291063391

 4291059019

 4291067763

■ 4291054904

■ 4291071878

■ 4291050532

■ 4291076250

■ 4291046161

■ 4291080621

■ 4291042560

■ 4291084737

■ 4291089109

■ 4291093480

■ 4291097852

■ 4291100671

# Harmonies

## Analogous

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



4291258752



4291063391



4289886791

# Triad

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



4291063391



4282488168



4283992011

# Complementary

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



4291063391



4284462532

# 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.



4278227396



4291063391



4278229131

# Square

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



4291063391



4285566795



4278228653



4287724222

# Rectangle

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



4291063391



4288643647



4278228653



4282223563

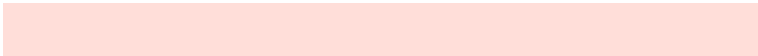


# Sweetspot

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



4291063391



4294958809



4291059639



4286606441



4278190080



4286611584



# Same Dimension

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



4291063391



4294932577



4291075935



4284569943



4288747520



4280354048

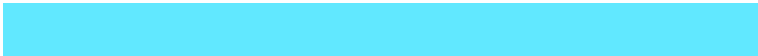


# Inverse Universe

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



4284462532



4284606719



4284449988



4283916129



4278225313



4278197281



# Previews

## White Background



This preview shows how the Android color 4291063391 looks on a white background.

## Color Contrast Check

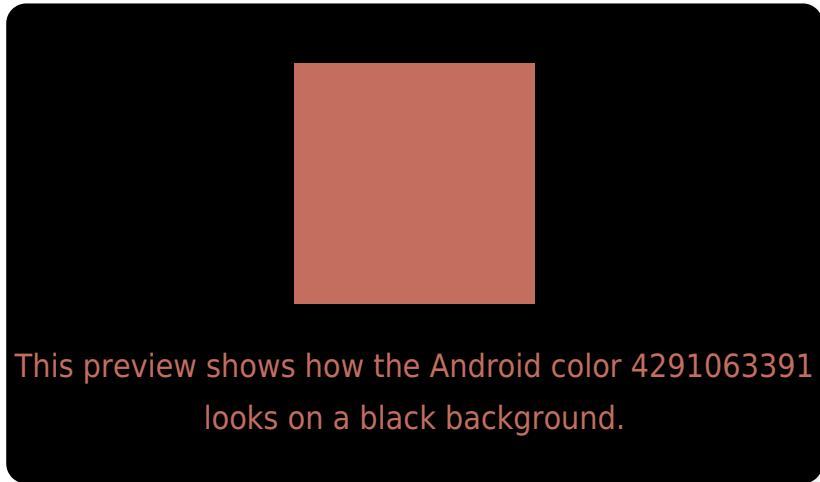
Large Text (above 18pt) WCAG AA ✓ Pass

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

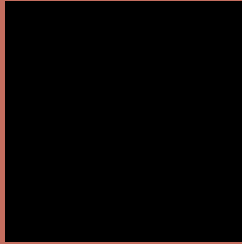
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4291063391 Background



This preview shows how black text looks on a background with the Android color 4291063391.



This preview shows how white text looks on a background with the Android color 4291063391.

# 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**  
4291063391

**Protanopia**  
4287596138

**Deuteranopia**  
4288708700



**Tritanopia**  
4291128179

# Trichromacy



**Original Color**  
4291063391

**Protanomaly**  
4288839014

**Deuteranomaly**  
4289558877

**Tritanomaly**  
4291128428

# Monochromacy



**Original Color**  
4291063391

**Achromatopsia**  
4287006342

**Achromatomaly**  
4288511352

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291063391 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(196, 110, 95)` looks like.

```
.text, #text, p{  
    color:rgb(196, 110, 95)  
}
```

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(196, 110, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 110, 95) }
```

## Border

The CSS property to change the border of an element to Android 4291063391 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(196, 110, 95) }
```

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

```
.border{ border-color:rgb(196, 110, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 110, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 110, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 110, 95);  
box-shadow:4px 4px 4px 4px rgb(196, 110,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4291063391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 110, 95) }
```

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

```
.background{ background-color: rgb(196,  
110, 95) }
```

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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