

# Converting Colors

Android(4290803806)

Have a look what the booklet for  
Android(4290803806) contains.

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# Color

**Android(4290803806)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0785E
RGB	192, 120, 94
RGB Percent	75%, 47%, 37%
CMY	0.2471, 0.5294, 0.6314
CMYK	0.00, 0.38, 0.51, 0.25
HSL	16°, 44%, 56%
HSV	16°, 51%, 75%
XYZ	30.4751, 25.4476, 13.8953
YIQ	138.5640, 51.2580, 7.1780

# Conversions

## Conversions Part 2

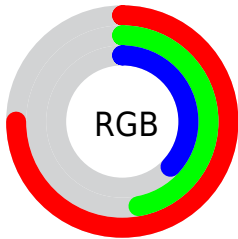
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">192, 129, 94</a>
Decimal	<a href="#">12613726</a>
CIELab	<a href="#">57.51, 25.37, 26.05</a>
CIELCh	<a href="#">58, 36.361, 45.752</a>
Yxy	<a href="#">25.4476, 0.4365, 0.3645</a>
Android (android.graphics.Color)	<a href="#">4290803806 (0xFFC0785E)</a>
YUV	<a href="#">138.5640, -21.9701, 46.8634</a>
Hunter-Lab	<a href="#">50.4456, 19.5553, 18.9804</a>

# Details

The Android color `4290803806` 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 `4284393152`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294684049`, and `4287055663` is the 20% darker color. If you saturate the color by 10%, you get `4290800203`, and if you desaturate by 10%, it is `4290807409`.

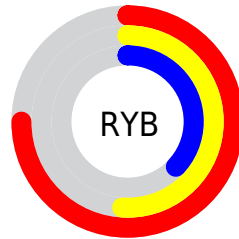
# Distribution



Red (75%)

Green (47%)

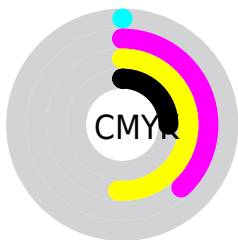
Blue (37%)



Red (75%)

Yellow (51%)

Blue (37%)

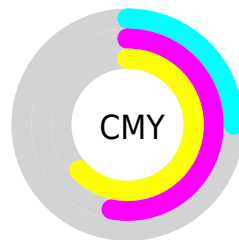


Cyan (0%)

Magenta (38%)

Yellow (51%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290803806 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 4290803806 by changing the saturation by 10% instead.





4290803806



4290803806

4294967295



4288896838



4294684049



4287055663



4294953131



4285280026



4294960583



4283504641



4294967267



4281729536



4280025089



4278190080



4290803806



4290803806



4290800203



4290807409

 4290796600

 4290811012

 4290792996

 4290814616

 4290789393

 4290818219

 4290786048

 4290822078

 4290825681

 4290829284

 4290832888

 4290836479

# Harmonies

## Analogous

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



4291260794



4290803806



4289430348

# Triad

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



4290803806



4282292857



4285958343

# Complementary

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



4290803806



4284393152

# 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.



4281897671



4290803806



4278229914

# Square

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



4290803806



4285175133



4278229175



4288838839

# Rectangle

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



4290803806



4288186954



4278229175



4284779465

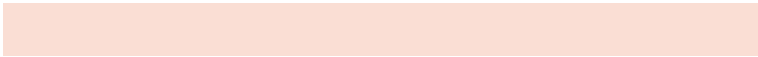


# Sweetspot

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



4290803806



4294631124



4290797224



4286409830



4294769916



4286414205



# Same Dimension

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



4290803806



4294609505



4290816094



4284570199



4288752384



4280355072



# Inverse Universe

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



4284393152



4284600826



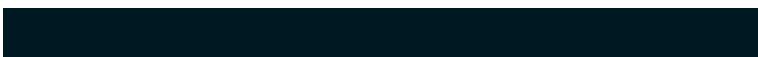
4284381120



4283915873



4278220449



4278196257



# Previews

## White Background



This preview shows how the Android color 4290803806 looks on a white background.

## Color Contrast Check

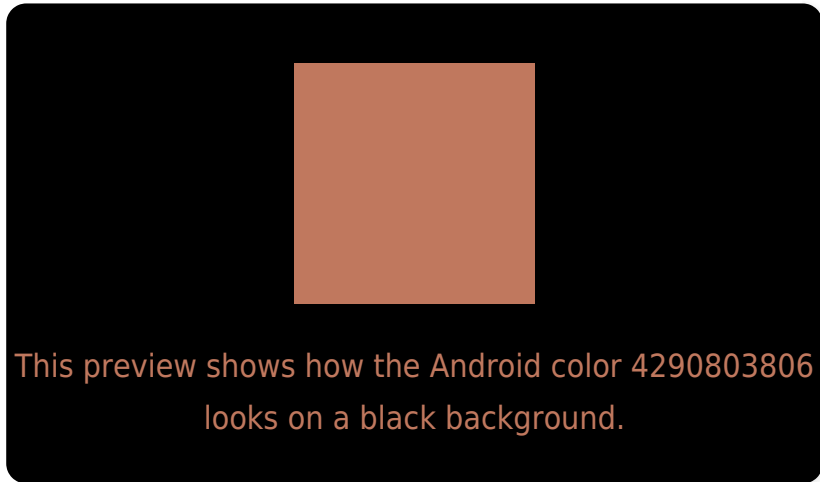
Large Text (above 18pt) WCAG AA ✓ Pass

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

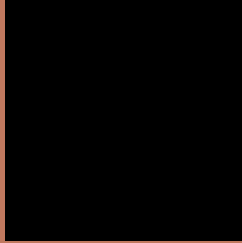
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290803806 Background



This preview shows how black text looks on a background with the Android color 4290803806.



This preview shows how white text looks on a background with the Android color 4290803806.

# 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**  
4290803806

**Protanopia**  
4287990374

**Deuteranopia**  
4289102940



# Trichromacy



**Original Color**  
4290803806

**Protanomaly**  
4289037155

**Deuteranomaly**  
4289691741

**Tritanomaly**  
4290868593

# Monochromacy



**Original Color**  
4290803806

**Achromatopsia**  
4287335307

**Achromatomaly**  
4288578683

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290803806 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, 120, 94)` looks like.

```
.text, #text, p{  
    color:rgb(192, 120, 94)  
}
```

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, 120, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 120, 94) }
```

## Border

The CSS property to change the border of an element to Android 4290803806 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, 120, 94) }
```

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

```
.border{ border-color:rgb(192, 120, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 120, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 120, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 120, 94);  
box-shadow:4px 4px 4px 4px rgb(192, 120,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4290803806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 120, 94) }
```

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

```
.background{ background-color: rgb(192,  
120, 94) }
```

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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