

# Converting Colors

Android(4290930255)

Have a look what the booklet for  
Android(4290930255) contains.

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# Color

**Android(4290930255)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2664F
RGB	194, 102, 79
RGB Percent	76%, 40%, 31%
CMY	0.2392, 0.6000, 0.6902
CMYK	0.00, 0.47, 0.59, 0.24
HSL	12°, 49%, 54%
HSV	12°, 59%, 76%
XYZ	28.4108, 21.5366, 10.0567
YIQ	126.8860, 62.2150, 12.3510

# Conversions

## Conversions Part 2

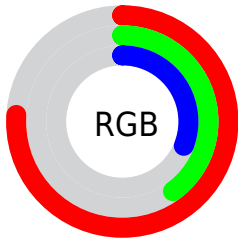
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 108, 79
Decimal	12740175
CIELab	53.53, 34.61, 29.48
CIELCh	54, 45.458, 40.424
Yxy	21.5366, 0.4735, 0.3589
Android (android.graphics.Color)	4290930255 (0xFFC2664F)
YUV	126.8860, -23.6078, 58.8590
Hunter-Lab	46.4075, 28.0649, 19.6369

# Details

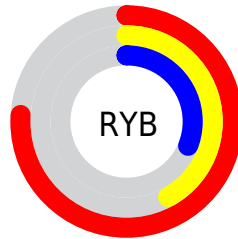
The Android color `4290930255` is a dark color, and the websafe version is hex `CC6666`. The color can be described as dark muted orange. A complement of this color would be `4283411394`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4294876033`, and `4287116322` is the 20% darker color. If you saturate the color by 10%, you get `4290926140`, and if you desaturate by 10%, it is `4290934370`.

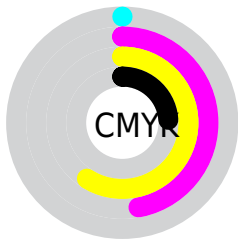
# Distribution



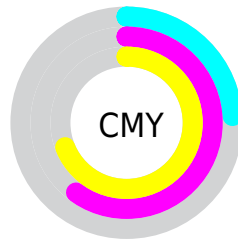
- Red (76%)
- Green (40%)
- Blue (31%)



- Red (76%)
- Yellow (42%)
- Blue (31%)



- Cyan (0%)
- Magenta (47%)
- Yellow (59%)
- Black (24%)



- Cyan (24%)
- Magenta (60%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290930255 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 4290930255 by changing the saturation by 10% instead.





4290930255



4290930255

4294967295



4289023288



4294876033



4287116322



4294948507



4285209356



4294955702



4283367424



4294962897



4281663488



4294967278



4279238656



4278190080



4290930255



4290930255



4290926140



4290934370

4290922280

4290938230

4290918165

4290942345

4290914305

4290946205

4290914048

4290950320

4290954179

4290958295

4290962154

4290966270

# Harmonies

## Analogous

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



4291386996



4290930255



4289426741

# Triad

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



4290930255



4279734884



4283662541

# Complementary

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



4290930255



4283411394

# 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.



4278225865



4290930255



4278227853

# Square

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



4290930255



4284386369



4278227634



4287918268

# Rectangle

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



4290930255



4287987245



4278227634



4281238734

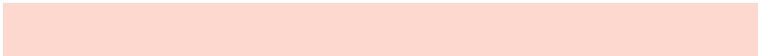


# Sweetspot

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



4290930255



4294760655



4290924459



4286605667



4278190080



4286611584



# Same Dimension

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



4290930255



4294733129



4290944847



4284569943



4288749568



4280354560



# Inverse Universe

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



4283411394



4283030012



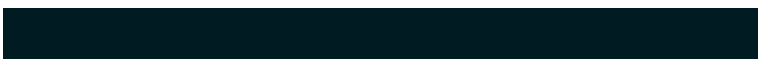
4283396546



4283916129



4278223265



4278197025



# Previews

## White Background



This preview shows how the Android color 4290930255 looks on a white background.

## Color Contrast Check

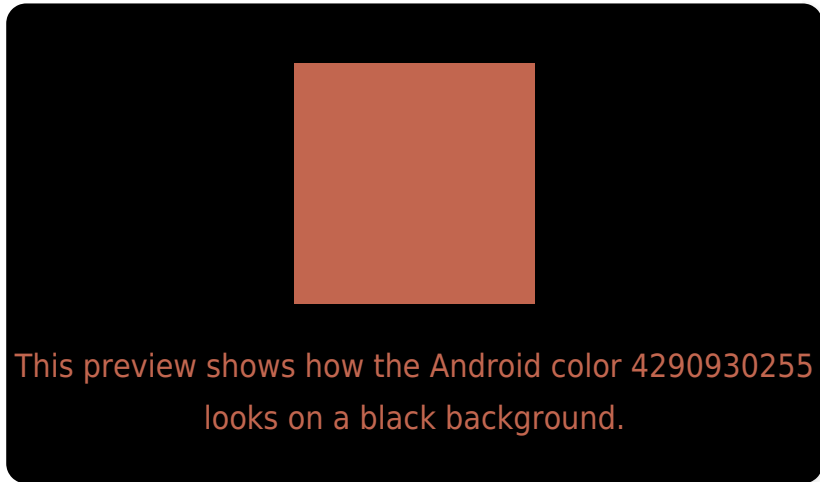
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290930255 Background



This preview shows how black text looks on a background with the Android color 4290930255.



This preview shows how white text looks on a background with the Android color 4290930255.

# 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**  
4290930255

**Protanopia**  
4287332441

**Deuteranopia**  
4288445259



# Trichromacy



**Original Color**  
4290930255

**Protanomaly**  
4288640853

**Deuteranomaly**  
4289360716

**Tritanomaly**  
4290995040

# Monochromacy



**Original Color**  
4290930255

**Achromatopsia**  
4286545791

**Achromatomaly**  
4288116334

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290930255 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(194, 102, 79)` looks like.

```
.text, #text, p{  
    color:rgb(194, 102, 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(194, 102, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 102, 79) }
```

## Border

The CSS property to change the border of an element to Android 4290930255 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(194, 102, 79) }
```

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

```
.border{ border-color:rgb(194, 102, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 102, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 102, 79); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 102, 79); box-shadow:4px 4px 4px 4px rgb(194, 102, 79) }
```

# Background

The CSS property to change the background color of an element to Android 4290930255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 102, 79) }
```

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

```
.background{ background-color: rgb(194,  
102, 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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