

# Converting Colors

Android(4290931261)

Have a look what the booklet for  
Android(4290931261) contains.

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# Color

**Android(4290931261)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C26A3D
RGB	194, 106, 61
RGB Percent	76%, 42%, 24%
CMY	0.2392, 0.5843, 0.7608
CMYK	0.00, 0.45, 0.69, 0.24
HSL	20°, 52%, 50%
HSV	20°, 69%, 76%
XYZ	28.2445, 22.1143, 7.1947
YIQ	127.1820, 66.8930, 4.6610

# Conversions

## Conversions Part 2

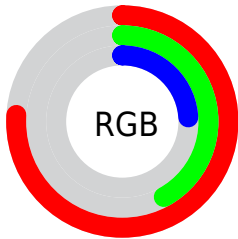
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 129, 61
Decimal	12741181
CIELab	54.15, 31.30, 40.09
CIELCh	54, 50.858, 52.022
Yxy	22.1143, 0.4908, 0.3842
Android (android.graphics.Color)	4290931261 (0xFFC26A3D)
YUV	127.1820, -32.6277, 58.5994
Hunter-Lab	47.0259, 24.9146, 23.8470

# Details

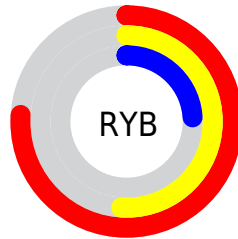
The Android color **4290931261** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4282226114**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294942318**, and **4287052046** is the 20% darker color. If you saturate the color by 10%, you get **4290927914**, and if you desaturate by 10%, it is **4290934608**.

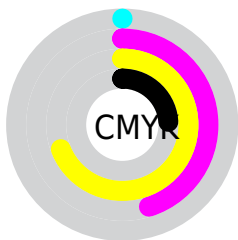
# Distribution



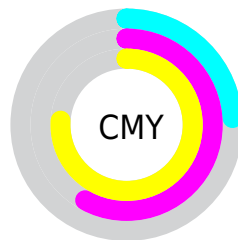
- Red (76%)
- Green (42%)
- Blue (24%)



- Red (76%)
- Yellow (51%)
- Blue (24%)



- Cyan (0%)
- Magenta (45%)
- Yellow (69%)
- Black (24%)



- Cyan (24%)
- Magenta (58%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290931261 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 4290931261 by changing the saturation by 10% instead.





4290931261



4290931261

4294967295



4288958758



4294942318



4287052046



4294949512



4285210880



4294956707



4283303680



4294963902



4281532416



4294967258



4279173120



4294967287



4278190080



4290931261



4290931261



4290927914



4290934608

 4290924566

 4290937956

 4290921219

 4290941303

 4290920960

 4290944395

 4290947742

 4290951089

 4290954437

 4290957784

 4290961132

# Harmonies

## Analogous

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



4291910755



4290931261



4288903972

# Triad

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



4290931261



4278228596



4285430739

# Complementary

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



4290931261



4282226114

# 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.



4278225624



4290931261



4278228897

# Square

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



4290931261



4282618441



4278227910



4289489080

# Rectangle

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



4290931261



4287137060



4278227910



4283400408



# Sweetspot

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



4290931261



4294760903



4290919830



4286605920



4278190080



4286611584



# Same Dimension

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



4290931261



4294734637



4290948157



4284570199



4288755200



4280355584



# Inverse Universe

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



4282226114



4281186044



4282209218



4283915873



4278217377



4278195745



# Previews

## White Background



This preview shows how the Android color 4290931261 looks on a white background.

## Color Contrast Check

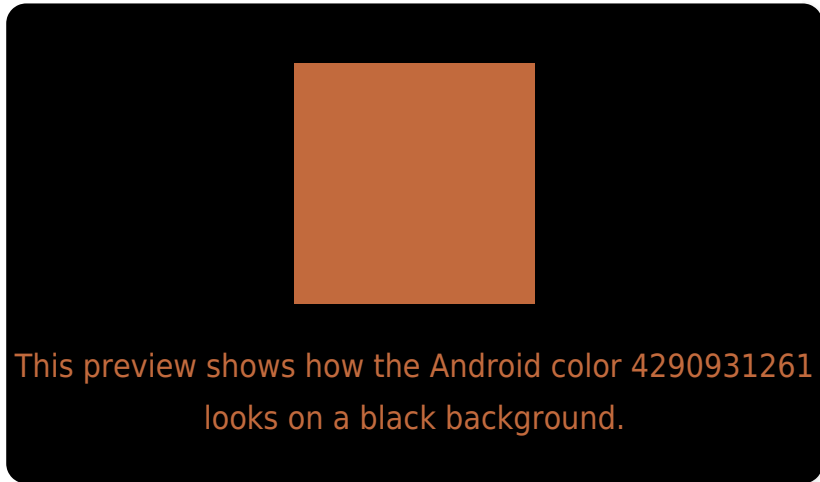
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290931261 Background



This preview shows how black text looks on a background with the Android color 4290931261.



This preview shows how white text looks on a background with the Android color 4290931261.

# 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**  
4290931261

**Protanopia**  
4287595077

**Deuteranopia**  
4288773177



# Trichromacy



**Original Color**  
4290931261

**Protanomaly**  
4288837954

**Deuteranomaly**  
4289557818

**Tritanomaly**  
4291061595

# Monochromacy



**Original Color**  
4290931261

**Achromatopsia**  
4286545791

**Achromatomaly**  
4288116583

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290931261 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, 106, 61)` looks like.

```
.text, #text, p{  
    color:rgb(194, 106, 61)  
}
```

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, 106, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 106, 61) }
```

## Border

The CSS property to change the border of an element to Android 4290931261 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, 106, 61) }
```

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

```
.border{ border-color:rgb(194, 106, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 106, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 106, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 106, 61);  
box-shadow:4px 4px 4px 4px rgb(194, 106,  
61) }
```

# Background

The CSS property to change the background color of an element to Android 4290931261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 106, 61) }
```

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

```
.background{ background-color: rgb(194,  
106, 61) }
```

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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