

# Converting Colors

Android(4290931000)

Have a look what the booklet for  
Android(4290931000) contains.

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# Color

**Android(4290931000)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C26938
RGB	194, 105, 56
RGB Percent	76%, 41%, 22%
CMY	0.2392, 0.5882, 0.7804
CMYK	0.00, 0.46, 0.71, 0.24
HSL	21°, 55%, 49%
HSV	21°, 71%, 76%
XYZ	28.0135, 21.8580, 6.4839
YIQ	126.0250, 68.7730, 3.6290

# Conversions

## Conversions Part 2

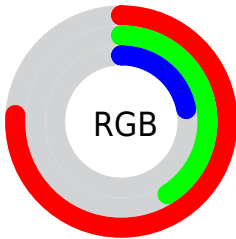
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	194, 132, 56
Decimal	12740920
CIE <sub>Lab</sub>	53.88, 31.56, 42.38
CIE <sub>LCh</sub>	54, 52.834, 53.325
Yxy	21.8580, 0.4971, 0.3879
Android (android.graphics.Color)	4290931000 (0xFFC26938)
YUV	126.0250, -34.5223, 59.6141
Hunter-Lab	46.7525, 25.1379, 24.5041

# Details

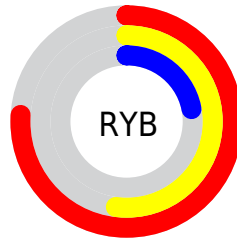
The Android color **4290931000** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4281897410**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294942057**, and **4287051783** is the 20% darker color. If you saturate the color by 10%, you get **4290927653**, and if you desaturate by 10%, it is **4290934347**.

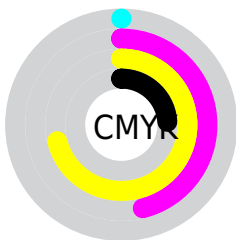
# Distribution



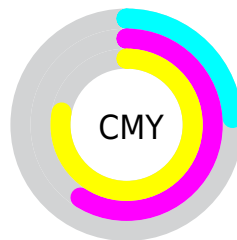
- Red (76%)
- Green (41%)
- Blue (22%)



- Red (76%)
- Yellow (52%)
- Blue (22%)



- Cyan (0%)
- Magenta (46%)
- Yellow (71%)
- Black (24%)



- Cyan (24%)
- Magenta (59%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290931000 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 4290931000 by changing the saturation by 10% instead.



 4290931000

 4290931000

4294967295

 4288958496

 4294942057

 4287051783

 4294949251

 4285145088

 4294956445

 4283303424

 4294963641

 4281532416

 4294967253

 4279042048

 4294967281

 4278190080

 4290931000

 4290931000

 4290927653

 4290934347

■ 4290924561

■ 4290937439

■ 4290921728

■ 4290940786

■ 4290943878

■ 4290947225

■ 4290950316

■ 4290953664

■ 4290956755

■ 4290960103

# Harmonies

## Analogous

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



4292041055



4290931000



4288772894

# Triad

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



4290931000



4278228597



4285495765

# Complementary

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



4290931000



4281897410

# 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.



4278225371



4290931000



4278228644

# Square

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



4290931000



4282094151



4278227913



4289619384

# Rectangle

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



4290931000



4287005982



4278227913



4283400154



# Sweetspot

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



4290931000



4294761159



4290918546



4286606176



4278190080



4286611584



# Same Dimension

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



4290931000



4294734374



4290948408



4284570455



4288755968



4280355840



# Inverse Universe

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



4281897410



4280725756



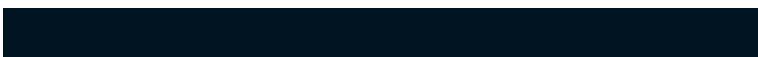
4281880002



4283915617



4278216865

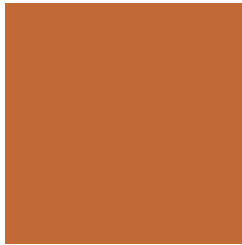


4278195489



# Previews

## White Background



This preview shows how the Android color 4290931000 looks on a white background.

## Color Contrast Check

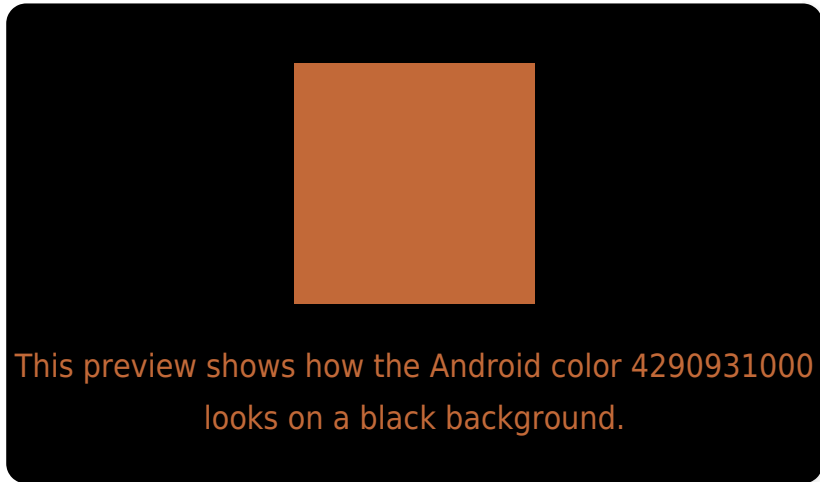
Large Text (above 18pt) WCAG AA ✓ Pass

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

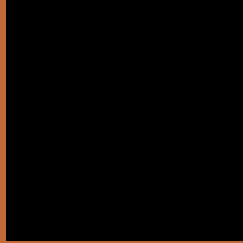
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290931000 Background



This preview shows how black text looks on a background with the Android color 4290931000.



This preview shows how white text looks on a background with the Android color 4290931000.

# 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**  
4290931000

**Protanopia**  
4287594816

**Deuteranopia**  
4288772915



# Trichromacy



**Original Color**  
4290931000

**Protanomaly**  
4288837693

**Deuteranomaly**  
4289557557

**Tritanomaly**  
4291061080

# Monochromacy



**Original Color**  
4290931000

**Achromatopsia**  
4286479998

**Achromatomaly**  
4288116325

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290931000 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, 105, 56)` looks like.

```
.text, #text, p{  
    color:rgb(194, 105, 56)  
}
```

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, 105, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 105, 56) }
```

## Border

The CSS property to change the border of an element to Android 4290931000 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, 105, 56) }
```

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

```
.border{ border-color:rgb(194, 105, 56) }
```

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

Here you see how a box with a 4 pixel rgb(194, 105, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 105, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 105, 56);  
box-shadow:4px 4px 4px 4px rgb(194, 105,  
56) }
```

# Background

The CSS property to change the background color of an element to Android 4290931000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 105, 56) }
```

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

```
.background{ background-color: rgb(194,  
105, 56) }
```

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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