

Converting Colors

Android(4290213221)

Have a look what the booklet for
Android(4290213221) contains.

Android(4290213221)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290213221)

Conversions

Conversions Part 1

Format	Color
Hex	B77565
RGB	183, 117, 101
RGB Percent	72%, 46%, 40%
CMY	0.2824, 0.5412, 0.6039
CMYK	0.00, 0.36, 0.45, 0.28
HSL	12°, 36%, 56%
HSV	12°, 45%, 72%
XYZ	28.2387, 23.7294, 15.4038
YIQ	134.9100, 44.4720, 9.0160

Conversions

Conversions Part 2

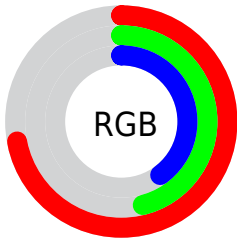
Format	Color
R_{YB}	183, 121, 101
Decimal	12023141
CIE _{Lab}	55.82, 24.08, 19.61
CIE _{LCh}	56, 31.057, 39.151
Yxy	23.7294, 0.4191, 0.3522
Android (android.graphics.Color)	4290213221 (0xFFB77565)
YUV	134.9100, -16.7176, 42.1749
Hunter-Lab	48.7129, 18.2283, 15.3505

Details

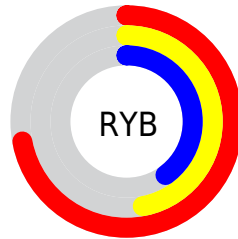
The Android color `4290213221` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284852151`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294027928`, and `4286530614` is the 20% darker color. If you saturate the color by 10%, you get `4290209363`, and if you desaturate by 10%, it is `4290217079`.

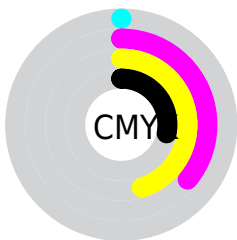
Distribution



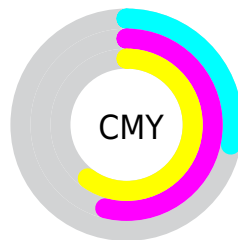
- Red (72%)
- Green (46%)
- Blue (40%)



- Red (72%)
- Yellow (47%)
- Blue (40%)



- Cyan (0%)
- Magenta (36%)
- Yellow (45%)
- Black (28%)



- Cyan (28%)
- Magenta (54%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290213221 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 4290213221 by changing the saturation by 10% instead.



4290213221



4290213221

4294967295



4288371789



4294027928



4286530614



4294952371



4284755233



4294959566



4283045387



4294967019



4281401344



4279173120



4278190080



4290213221



4290213221



4290209363



4290217079

 4290205760

 4290220682

 4290201902

 4290224540

 4290198044

 4290228398

 4290194185

 4290232257

 4290192384

 4290235859

 4290239717

 4290243575

 4290247423

Harmonies

Analogous

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



4290408830



4290213221



4289232468

Triad

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



4290213221



4283536242



4285367995

Complementary

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



4290213221



4284852151

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.



4282289848



4290213221



4281111693

Square

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



4290213221



4285697627



4279669671



4287921328

Rectangle

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



4290213221



4288185423



4279669671



4284385723

Sweetspot

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



4290213221



4293776590



4290209192



4286081125



4294440951



4286085240

Same Dimension

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



4290213221



4293756525



4290223461



4284240979



4288421376



4280026368

Inverse Universe

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



4284852151



4285388013



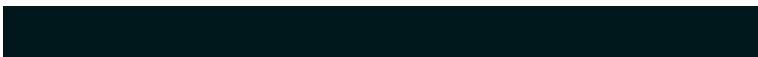
4284841911



4283652700



4278222236



4278195996

Previews

White Background



This preview shows how the Android color 4290213221 looks on a white background.

Color Contrast Check

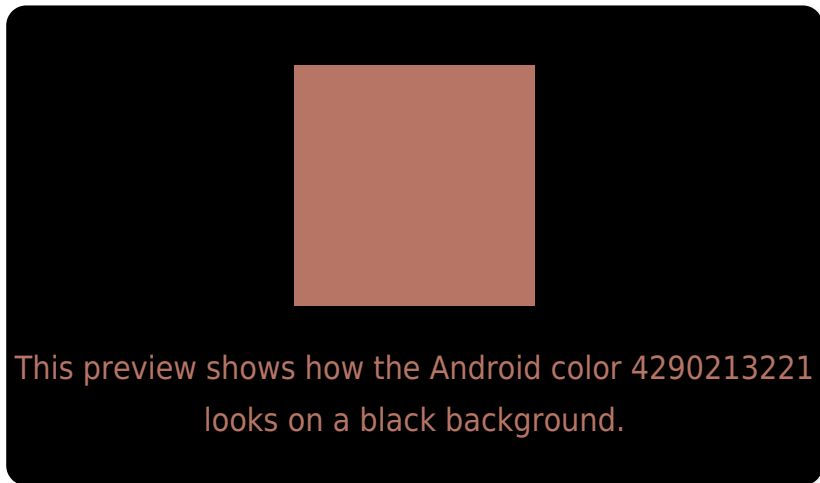
Large Text (above 18pt) WCAG AA ✓ Pass

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

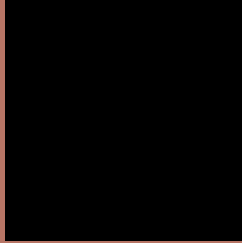
Any Text WCAG AA ✓ Pass

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 4290213221 Background



This preview shows how black text looks on a background with the Android color 4290213221.



This preview shows how white text looks on a background with the Android color 4290213221.

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



Trichromacy



Original Color
4290213221

Protanomaly
4288512106

Deuteranomaly
4289232228

Tritanomaly
4290278258

Monochromacy



Original Color
4290213221

Achromatopsia
4287072135

Achromatomaly
4288184443

CSS Examples

Text

The CSS property to change the color of the text to Android 4290213221 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(183, 117, 101)` looks like.

```
.text, #text, p{  
    color:rgb(183, 117, 101)  
}
```

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(183, 117, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 117, 101) }
```

Border

The CSS property to change the border of an element to Android 4290213221 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(183, 117, 101) }
```

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

```
.border{ border-color:rgb(183, 117, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 117, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 117, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 117, 101);  
box-shadow:4px 4px 4px 4px rgb(183, 117,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4290213221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 117, 101) }
```

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

```
.background{ background-color: rgb(183,  
117, 101) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor