Converting Colors

Android(4290215241)

Have a look what the booklet for Android(4290215241) contains.

Color

Android(4290215241)

Conversions

Conversions Part 1

Format	Color
Hex	B77D49
RGB	183, 125, 73
RGB Percent	72%, 49%, 29%
CMY	0.2824, 0.5098, 0.7137
CMYK	0.00, 0.32, 0.60, 0.28
HSL	28°, 43%, 50%
HSV	28°, 60%, 72%
XYZ	28.0647, 25.2156, 9.6912
YIQ	136.4140, 51.2600, -3.8760

Conversions

Conversions Part 2

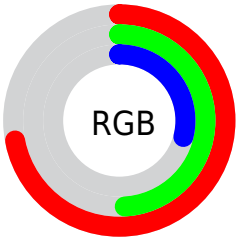
Format	Color
RYB	183, 172, 73
Decimal	12025161
CIELab	57.28, 17.07, 37.06
CIELCh	57, 40.797, 65.272
Yxy	25.2156, 0.4457, 0.4004
Android (android.graphics.Color)	4290215241 (0xFFB77D49)
YUV	136.4140, -31.2631, 40.8559
Hunter-Lab	50.2151, 11.8853, 23.7079

Details

The Android color 4290215241 is a dark color, and the websafe version is hex 996633. A complement of this color would be 4283007927, and the grayscale version is 4287203721.

A 20% lighter version of the original color is 4294095483, and 4286467098 is the 20% darker color. If you saturate the color by 10%, you get 4290212663, and if you desaturate by 10%, it is 4290217819.

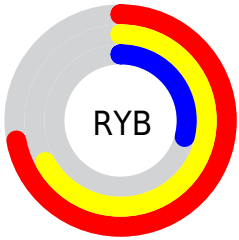
Distribution



Red (72%)

Green (49%)

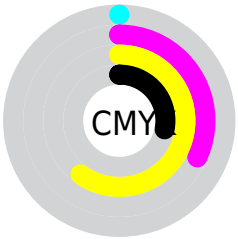
Blue (29%)



Red (72%)

Yellow (67%)

Blue (29%)

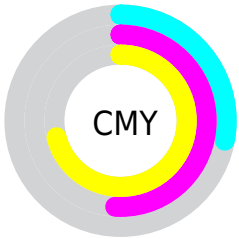


Cyan (0%)

Magenta (32%)

Yellow (60%)

Black (28%)



Cyan (28%)

Magenta (51%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290215241 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 4290215241 by changing the saturation by 10% instead.

4290215241

4294967295

4294095483

4294954389

4294961584

4294967244

4294967272

4290215241

4288308273

4286467098

4284691713

4282916608

4281207552

4279107584

4278190080

4290215241

4290212663

4290215241

4290217819

4290210340

4290207762

4290205440

4290220142

4290222720

4290225298

4290227621

4290230199

4290232777

4290235099

4290237678

Harmonies

Analogous

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

4291457378

4290215241

4288252481

Triad

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

4290215241

4278230159

4287987396

Complementary

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

4290215241

4283007927

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.

4284124112

4290215241

4278229938

Square

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

4290215241

4282685802

4278228426

4290474408

Rectangle

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

4290215241

4286681415

4278228426

4286874314

Sweetspot

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

4290215241

4293777346

4290201988

4286081629

4294440951

4286085240

Same Dimension

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

4290215241

4293759810

4290229065

4284241747

4288432640

4280028416

Inverse Universe

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

4283007927

4282555629

4282994103

4283651932

4278211228

4278193948

Previews

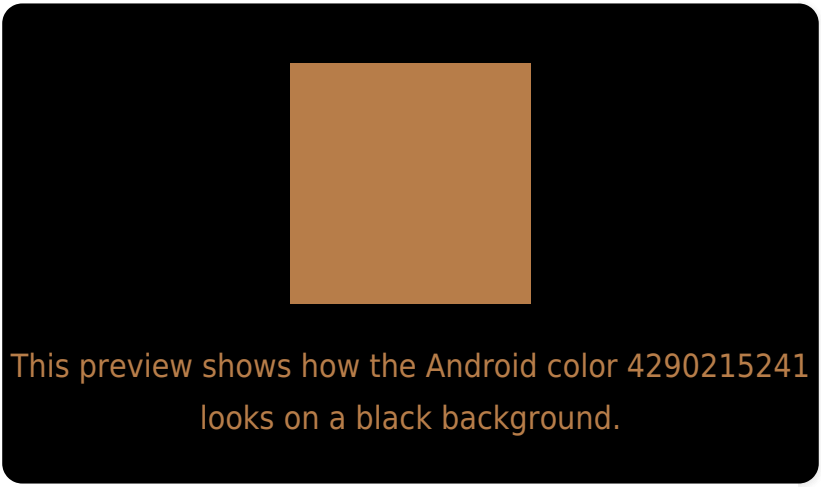
White Background

This preview shows how the Android color 4290215241 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

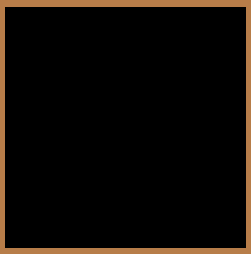


Color Contrast Check

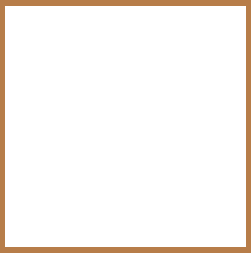
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4290215241 Background



This preview shows how black text looks on a background with the Android color 4290215241.



This preview shows how white text looks on a background with the Android color 4290215241.

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
4290215241

Protanopia
4288121422

Deuteranopia
4289299272

Tritanopia
4290475903

Trichromacy

Original Color
4290215241

Protanomaly
4288906572

Deuteranomaly
4289626440

Tritanomaly
4290410859

Monochromacy

Original Color
4290215241

Achromatopsia
4287137928

Achromatomaly
4288250993

CSS Examples

Text

The CSS property to change the color of the text to Android 4290215241 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, 125, 73) looks like.

```
.text, #text, p{
    color:rgb(183, 125, 73)
}
```

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, 125, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 125, 73) }
```

Border

The CSS property to change the border of an element to Android 4290215241 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, 125, 73) }
```

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

```
.border{ border-color:rgb(183, 125, 73) }
```

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

Here you see how a box with a 4 pixel rgb(183, 125, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 125, 73); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 125, 73); box-shadow:4px 4px 4px 4px rgb(183, 125, 73) }
```

Background

The CSS property to change the background color of an element to Android 4290215241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(183, 125, 73) }
```

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

```
.background{ background-color:rgb(183,
125, 73) }
```

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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