

Converting Colors

Android(4290211668)

Have a look what the booklet for
Android(4290211668) contains.

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Color

Android(4290211668)

Conversions

Conversions Part 1

Format	Color
Hex	B76F54
RGB	183, 111, 84
RGB Percent	72%, 44%, 33%
CMY	0.2824, 0.5647, 0.6706
CMYK	0.00, 0.39, 0.54, 0.28
HSL	16°, 41%, 52%
HSV	16°, 54%, 72%
XYZ	26.8131, 22.0763, 11.2354
YIQ	129.4500, 51.5790, 6.8670

Conversions

Conversions Part 2

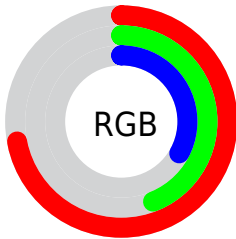
Format	Color
RYB	183, 121, 84
Decimal	12021588
CIELab	54.11, 25.73, 27.07
CIELCh	54, 37.349, 46.446
Yxy	22.0763, 0.4460, 0.3672
Android (android.graphics.Color)	4290211668 (0xFFB76F54)
YUV	129.4500, -22.4068, 46.9634
Hunter-Lab	46.9854, 19.6401, 18.7120

Details

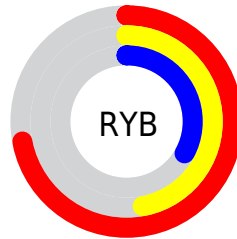
The Android color **4290211668** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283735223**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294091654**, and **4286463526** is the 20% darker color. If you saturate the color by 10%, you get **4290208322**, and if you desaturate by 10%, it is **4290215014**.

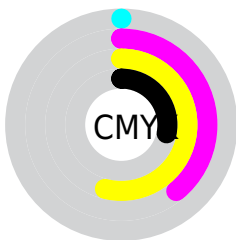
Distribution



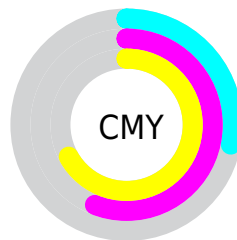
- Red (72%)
- Green (44%)
- Blue (33%)



- Red (72%)
- Yellow (47%)
- Blue (33%)



- Cyan (0%)
- Magenta (39%)
- Yellow (54%)
- Black (28%)



- Cyan (28%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290211668 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 4290211668 by changing the saturation by 10% instead.

 4290211668

 4290211668

4294967295

 4288304701

 4294091654

 4286463526

 4294950816

 4284688145

 4294958011

 4282978304

 4294965207

 4281270272

 4294967284

 4278255616

 4278190080

 4290211668

 4290211668

 4290208322

 4290215014

■ 4290204719

■ 4290218617

■ 4290201373

■ 4290221963

■ 4290198027

■ 4290225309

■ 4290195968

■ 4290228912

■ 4290232258

■ 4290235604

■ 4290238950

■ 4290242553

Harmonies

Analogous

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



4290734193



4290211668



4288838210

Triad

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



4290211668



4281307505



4285366207

Complementary

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



4290211668



4283735223

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.



4280715712



4290211668



4278227603

Square

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



4290211668



4284452180



4278226863



4288377518

Rectangle

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



4290211668



4287595072



4278226863



4284121793

Sweetspot

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



4290211668



4293776071



4290204829



4286080865



4294440951



4286085240

Same Dimension

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



4290211668



4293754195



4290224212



4284241235



4288424448



4280027136

Inverse Universe

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



4283735223



4283679725



4283722679



4283652444



4278219164



4278195228

Previews

White Background



This preview shows how the Android color 4290211668 looks on a white background.

Color Contrast Check

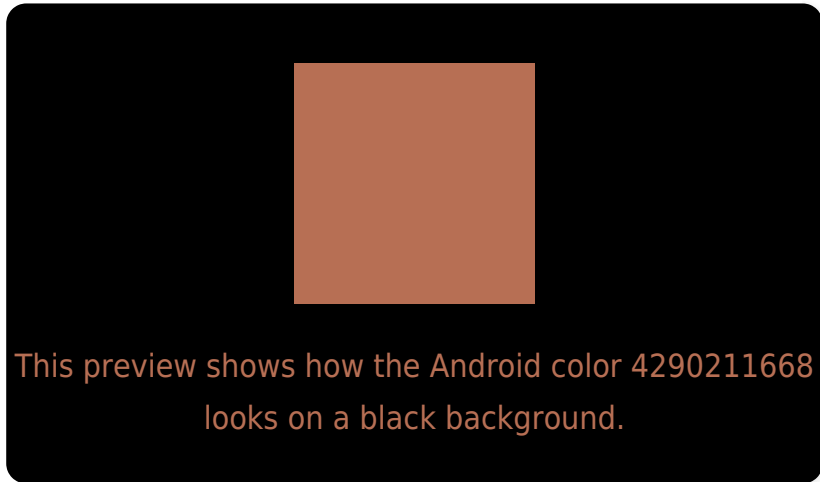
Large Text (above 18pt) WCAG AA ✓ Pass

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

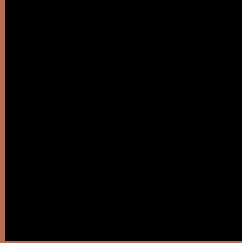
Any Text WCAG AA ✓ Pass

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 4290211668 Background



This preview shows how black text looks on a background with the Android color 4290211668.



This preview shows how white text looks on a background with the Android color 4290211668.

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


4290211668

Protanopia

4287398492

Deuteranopia

4288511057



Tritanopia
4290341747

Trichromacy



Original Color
4290211668

Protanomaly
4288445273

Deuteranomaly
4289099602

Tritanomaly
4290276456

Monochromacy



Original Color
4290211668

Achromatopsia
4286677377

Achromatomaly
4287986289

CSS Examples

Text

The CSS property to change the color of the text to Android 4290211668 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, 111, 84)` looks like.

```
.text, #text, p{  
    color:rgb(183, 111, 84)  
}
```

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, 111, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 111, 84) }
```

Border

The CSS property to change the border of an element to Android 4290211668 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, 111, 84) }
```

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

```
.border{ border-color:rgb(183, 111, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 111, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 111, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 111, 84);  
box-shadow:4px 4px 4px 4px rgb(183, 111,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4290211668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 111, 84) }
```

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

```
.background{ background-color: rgb(183,  
111, 84) }
```

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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