

Converting Colors

Android(4290603318)

Have a look what the booklet for
Android(4290603318) contains.

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Color

Android(4290603318)

Conversions

Conversions Part 1

Format	Color
Hex	BD6936
RGB	189, 105, 54
RGB Percent	74%, 41%, 21%
CMY	0.2588, 0.5882, 0.7882
CMYK	0.00, 0.44, 0.71, 0.26
HSL	23°, 56%, 48%
HSV	23°, 71%, 74%
XYZ	26.7037, 21.1883, 6.1723
YIQ	124.3020, 66.4350, 1.9470

Conversions

Conversions Part 2

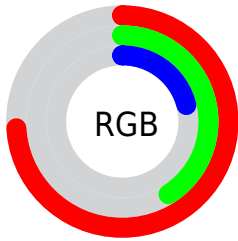
Format	Color
RYB	189, 136, 54
Decimal	12413238
CIELab	53.15, 29.40, 42.40
CIELCh	53, 51.596, 55.269
Yxy	21.1883, 0.4939, 0.3919
Android (android.graphics.Color)	4290603318 (0xFFBD6936)
YUV	124.3020, -34.6589, 56.7401
Hunter-Lab	46.0308, 22.9989, 24.2712

Details

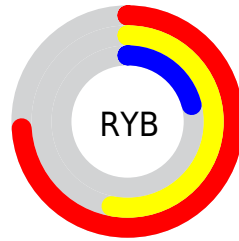
The Android color **4290603318** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281764541**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294614375**, and **4286724100** is the 20% darker color. If you saturate the color by 10%, you get **4290600227**, and if you desaturate by 10%, it is **4290606409**.

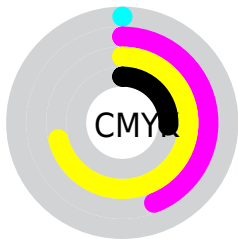
Distribution



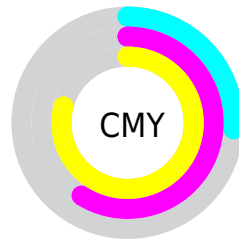
- Red (74%)
- Green (41%)
- Blue (21%)



- Red (74%)
- Yellow (53%)
- Blue (21%)



- Cyan (0%)
- Magenta (44%)
- Yellow (71%)
- Black (26%)



- Cyan (26%)
- Magenta (59%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290603318 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 4290603318 by changing the saturation by 10% instead.

 4290603318

 4290603318

4294967295

 4288630814

 4294614375

 4286724100

 4294948993

 4284882944

 4294956187

 4282976256

 4294963638

 4281335808

 4294967250

 4278190080

 4294967279

 4290603318

 4290603318

 4290600227

 4290606409

■ 4290597136

■ 4290609500

■ 4290594560

■ 4290612335

■ 4290615426

■ 4290618517

■ 4290621607

■ 4290624442

■ 4290627533

■ 4290630624

Harmonies

Analogous

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



4291778908



4290603318



4288444959

Triad

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



4290603318



4278228086



4285757136

Complementary

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



4290603318



4281764541

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.



4278224599



4290603318



4278228132

Square

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



4290603318



4281765962



4278227143



4289618866

Rectangle

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



4290603318



4286678048



4278227143



4283858133

Sweetspot

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



4290603318



4294301121



4290590347



4286211932



4294638330



4286216826

Same Dimension

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



4290603318



4294275618



4290620214



4284373077



4288560128



4280224768

Inverse Universe

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



4281764541



4280460789



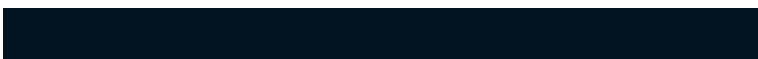
4281747645



4283784030



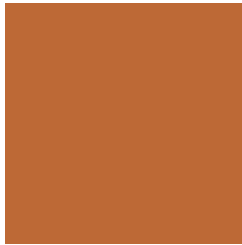
4278215326



4278194975

Previews

White Background



This preview shows how the Android color 4290603318 looks on a white background.

Color Contrast Check

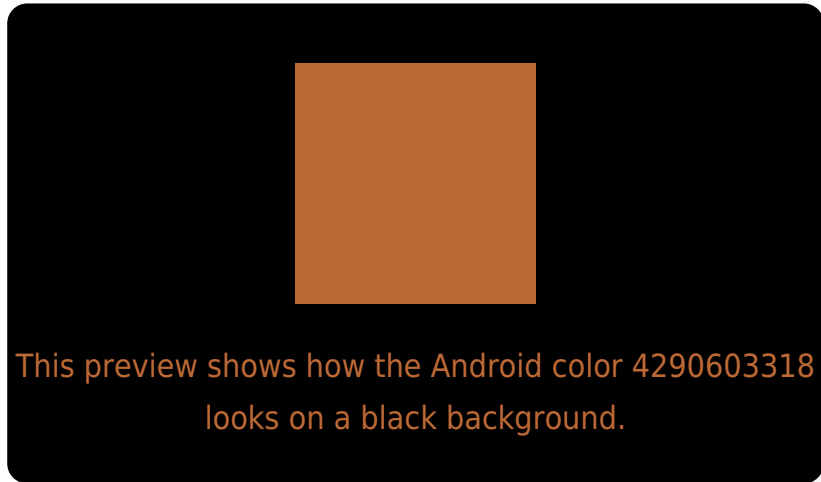
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290603318 Background



This preview shows how black text looks on a background with the Android color 4290603318.



This preview shows how white text looks on a background with the Android color 4290603318.

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
4290603318

Protanopia
4287463485

Deuteranopia
4288641330

Trichromacy



Original Color
4290603318

Protanomaly
4288575546

Deuteranomaly
4289360691

Tritanomaly
4290733399

Monochromacy



Original Color
4290603318

Achromatopsia
4286348412

Achromatomaly
4287919459

CSS Examples

Text

The CSS property to change the color of the text to Android 4290603318 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(189, 105, 54)` looks like.

```
.text, #text, p{  
    color:rgb(189, 105, 54)  
}
```

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(189, 105, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 105, 54) }
```

Border

The CSS property to change the border of an element to Android 4290603318 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(189, 105, 54) }
```

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

```
.border{ border-color:rgb(189, 105, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 105, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 105, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 105, 54);  
box-shadow:4px 4px 4px 4px rgb(189, 105,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4290603318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 105, 54) }
```

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

```
.background{ background-color: rgb(189,  
105, 54) }
```

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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