

Converting Colors

Android(4290594312)

Have a look what the booklet for
Android(4290594312) contains.

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Color

Android(4290594312)

Conversions

Conversions Part 1

Format	Color
Hex	BD4608
RGB	189, 70, 8
RGB Percent	74%, 27%, 3%
CMY	0.2588, 0.7255, 0.9686
CMYK	0.00, 0.63, 0.96, 0.26
HSL	21°, 92%, 39%
HSV	21°, 96%, 74%
XYZ	23.2203, 15.2167, 1.9430
YIQ	98.5130, 90.8260, 5.9460

Conversions

Conversions Part 2

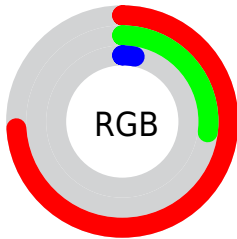
Format	Color
RYB	189, 102, 8
Decimal	12404232
CIELab	45.93, 45.63, 54.51
CIELCh	46, 71.090, 50.067
Yxy	15.2167, 0.5750, 0.3768
Android (android.graphics.Color)	4290594312 (0xFFBD4608)
YUV	98.5130, -44.6229, 79.3571
Hunter-Lab	39.0085, 37.9891, 24.3528

Details

The Android color **4290594312** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278747069**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294736702**, and **4286515712** is the 20% darker color. If you saturate the color by 10%, you get **4290593024**, and if you desaturate by 10%, it is **4290597403**.

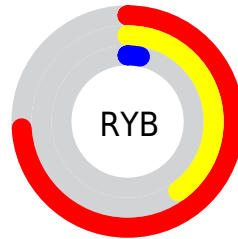
Distribution



Red (74%)

Green (27%)

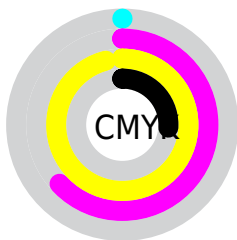
Blue (3%)



Red (74%)

Yellow (40%)

Blue (3%)

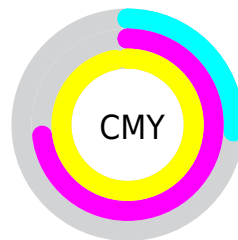


Cyan (0%)

Magenta (63%)

Yellow (96%)

Black (26%)



Cyan (26%)

Magenta (73%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290594312 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 4290594312 by changing the saturation by 10% instead.



4290594312



4290594312

4294967292



4288555776



4294736702



4286515712



4294940248



4284547072



4294947185



4282646528



4294954636



4280877057



4294962087



4278190080



4294967234



4294967263



4290594312



4290594312

■ 4290593024

■ 4290597403

■ 4290600750

■ 4290603841

■ 4290607188

■ 4290610279

■ 4290613625

■ 4290616716

■ 4290619807

■ 4290623154

Harmonies

Analogous

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



4291960904



4290594312



4287980288

Triad

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



4290594312



4278224214



4280772318

Complementary

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



4290594312



4278747069

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.



4278221539



4290594312



4278224532

Square

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



4290594312



4278222866



4278224072



4288562874

Rectangle

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



4290594312



4285690112



4278224072



4278218468

Sweetspot

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



4290594312



4294297262



4290578561



4286209616



4294638330



4286216826

Same Dimension

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



4290594312



4294267904



4290617096



4284373077



4288558592



4280224256

Inverse Universe

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



4278747069



4278231541



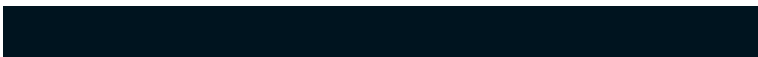
4278724285



4283784030



4278216862



4278195231

Previews

White Background



This preview shows how the Android color 4290594312 looks on a white background.

Color Contrast Check

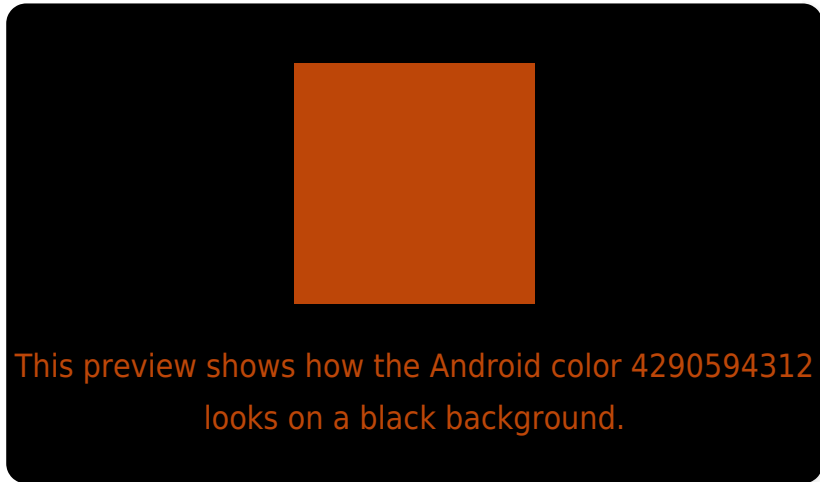
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4290594312 Background



This preview shows how black text looks on a background with the Android color 4290594312.



This preview shows how white text looks on a background with the Android color 4290594312.

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

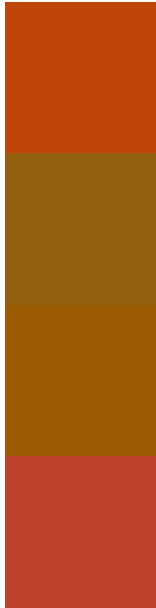


Original Color
4290594312

Protanopia
4286279189

Deuteranopia
4287260672

Trichromacy



Original Color
4290594312

Protanomaly
4287848208

Deuteranomaly
4288502787

Tritanomaly
4290659119

Monochromacy



Original Color
4290594312

Achromatopsia
4284703587

Achromatomaly
4286863426

CSS Examples

Text

The CSS property to change the color of the text to Android 4290594312 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, 70, 8)` looks like.

```
.text, #text, p{  
    color:rgb(189, 70, 8)  
}
```

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, 70, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 70, 8) }
```

Border

The CSS property to change the border of an element to Android 4290594312 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, 70, 8) }
```

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

```
.border{ border-color:rgb(189, 70, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 70, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 70, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 70, 8);  
box-shadow:4px 4px 4px 4px rgb(189, 70, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4290594312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 70, 8) }
```

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

```
.background{ background-color: rgb(189, 70,  
8) }
```

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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