

Converting Colors

Android(4290592000)

Have a look what the booklet for
Android(4290592000) contains.

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Color

Android(4290592000)

Conversions

Conversions Part 1

Format	Color
Hex	BD3D00
RGB	189, 61, 0
RGB Percent	74%, 24%, 0%
CMY	0.2588, 0.7608, 1.0000
CMYK	0.00, 0.68, 1.00, 0.26
HSL	19°, 100%, 37%
HSV	19°, 100%, 74%
XYZ	22.6550, 14.1563, 1.5384
YIQ	92.3180, 95.8690, 8.1650

Conversions

Conversions Part 2

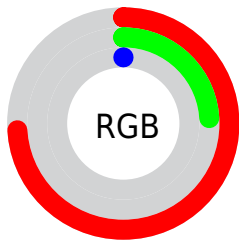
Format	Color
RYB	189, 90, 0
Decimal	12401920
CIELab	44.46, 49.42, 55.88
CIElCh	44, 74.605, 48.510
Yxy	14.1563, 0.5907, 0.3691
Android (android.graphics.Color)	4290592000 (0xFFBD3D00)
YUV	92.3180, -45.5128, 84.7901
Hunter-Lab	37.6249, 41.6365, 23.9132

Details

The Android color **4290592000** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278223037**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294800184**, and **4286513152** is the 20% darker color. If you saturate the color by 10%, you get **4290592000**, and if you desaturate by 10%, it is **4290595347**.

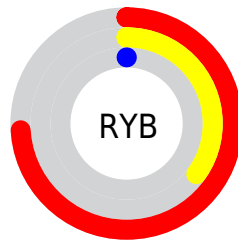
Distribution



Red (74%)

Green (24%)

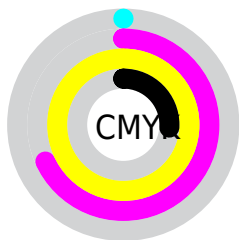
Blue (0%)



Red (74%)

Yellow (35%)

Blue (0%)

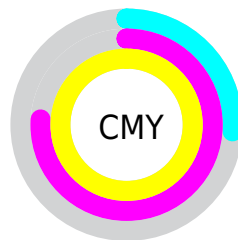


Cyan (0%)

Magenta (68%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290592000 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 4290592000 by changing the saturation by 10% instead.

 4290592000

 4290592000

 4294967285

 4288552960

 4294800184

 4286513152

 4294938194

 4284481536

 4294945387

 4282580992

 4294952581

 4280745985

 4294960032

 4278190080

 4294967228

 4294967256

 4290592000

 4290595347

 4290598694

 4290601785

 4290605132

 4290608479

 4290611825

 4290615172

 4290618263

 4290621610

Harmonies

Analogous

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



4291953222



4290592000



4287913472

Triad

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



4290592000



4278223182



4278215905

Complementary

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



4290592000



4278223037

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.



4278221029



4290592000



4278223759

Square

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



4290592000



4278221824



4278223302



4288233917

Rectangle

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



4290592000



4285623296



4278223302



4278217958

Sweetspot

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



4290592000



4294296491



4290576513



4286209358



4294638330



4286216826

Same Dimension

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



4290592000



4294266624



4290615808



4284373077



4288557824



4280224256

Inverse Universe

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



4278223037



4278232821



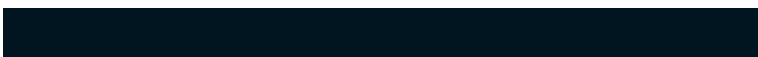
4278199229



4283784030



4278217630



4278195487

Previews

White Background



This preview shows how the Android color 4290592000 looks on a white background.

Color Contrast Check

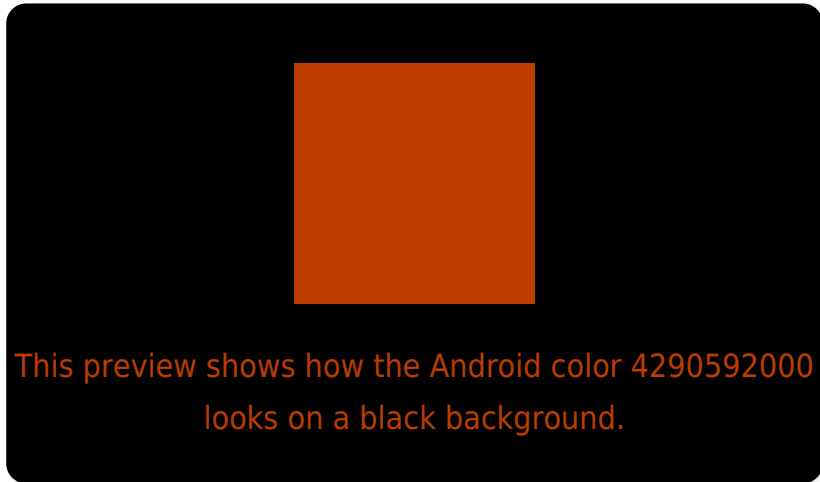
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290592000 Background



This preview shows how black text looks on a background with the Android color 4290592000.



This preview shows how white text looks on a background with the Android color 4290592000.

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
4290592000

Protanopia
4286016020

Deuteranopia
4286997760

Trichromacy



Original Color
4290592000

Protanomaly
4287650317

Deuteranomaly
4288304640

Tritanomaly
4290656806

Monochromacy



Original Color
4290592000

Achromatopsia
4284243036

Achromatomaly
4286533947

CSS Examples

Text

The CSS property to change the color of the text to Android 4290592000 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, 61, 0)` looks like.

```
.text, #text, p{  
    color:rgb(189, 61, 0)  
}
```

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, 61, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 61, 0) }
```

Border

The CSS property to change the border of an element to Android 4290592000 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, 61, 0) }
```

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

```
.border{ border-color:rgb(189, 61, 0) }
```

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

Here you see how a box with a 4 pixel rgb(189, 61, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 61, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 61, 0);  
box-shadow:4px 4px 4px 4px rgb(189, 61, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4290592000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 61, 0) }
```

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

```
.background{ background-color: rgb(189, 61,  
0) }
```

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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