

Converting Colors

Android(4290592809)

Have a look what the booklet for
Android(4290592809) contains.

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Color

Android(4290592809)

Conversions

Conversions Part 1

Format	Color
Hex	BD4029
RGB	189, 64, 41
RGB Percent	74%, 25%, 16%
CMY	0.2588, 0.7490, 0.8392
CMYK	0.00, 0.66, 0.78, 0.26
HSL	9°, 64%, 45%
HSV	9°, 78%, 74%
XYZ	23.2199, 14.6457, 3.7009
YIQ	98.7530, 81.8830, 19.3470

Conversions

Conversions Part 2

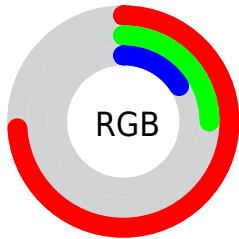
Format	Color
RYB	189, 68, 41
Decimal	12402729
CIELab	45.15, 49.01, 40.64
CIELCh	45, 63.667, 39.663
Yxy	14.6457, 0.5586, 0.3523
Android (android.graphics.Color)	4290592809 (0xFFBD4029)
YUV	98.7530, -28.4722, 79.1466
Hunter-Lab	38.2697, 41.3318, 21.0551

Details

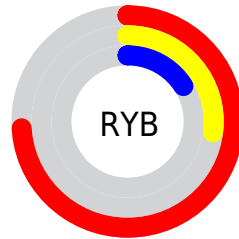
The Android color **4290592809** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280919741**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294735448**, and **4286578688** is the 20% darker color. If you saturate the color by 10%, you get **4290588694**, and if you desaturate by 10%, it is **4290596924**.

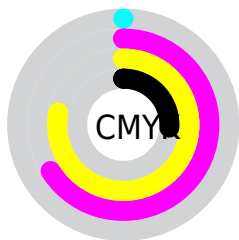
Distribution



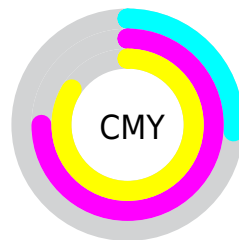
- Red (74%)
- Green (25%)
- Blue (16%)



- Red (74%)
- Yellow (27%)
- Blue (16%)



- Cyan (0%)
- Magenta (66%)
- Yellow (78%)
- Black (26%)



- Cyan (26%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290592809 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 4290592809 by changing the saturation by 10% instead.



4290592809



4290592809

4294967295



4288554002



4294735448



4286578688



4294938993



4284612608



4294946187



4282712064



4294953381



4280877057



4294960833



4278190080



4294967261



4294967289



4290592809



4290592809

■ 4290588694

■ 4290596924

■ 4290584579

■ 4290601039

■ 4290583808

■ 4290605154

■ 4290609269

■ 4290613383

■ 4290617498

■ 4290621613

■ 4290625728

■ 4290629843

Harmonies

Analogous

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



4291242588



4290592809



4288568064

Triad

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



4290592809



4278222915



4278217941

Complementary

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



4290592809



4280919741

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.



4278221775



4290592809



4278223483

Square

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



4290592809



4281694722



4278223278



4286665918

Rectangle

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



4290592809



4286736384



4278223278



4278219478

Sweetspot

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



4290592809



4294297020



4290587047



4286209368



4294638330



4286216826

Same Dimension

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



4290592809



4294259215



4290611497



4284372565



4288551168



4280222976

Inverse Universe

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



4280919741



4279226869



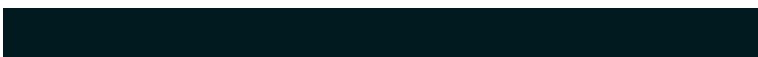
4280901053



4283784542



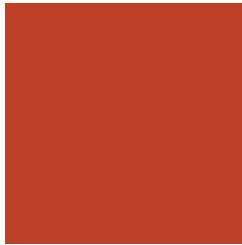
4278224542



4278196767

Previews

White Background



This preview shows how the Android color 4290592809 looks on a white background.

Color Contrast Check

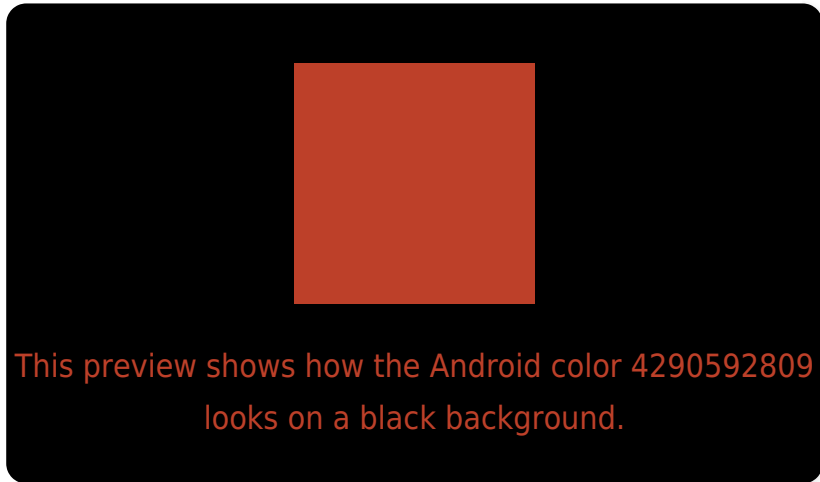
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290592809 Background



This preview shows how black text looks on a background with the Android color 4290592809.



This preview shows how white text looks on a background with the Android color 4290592809.

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



Trichromacy



Original Color
4290592809

Protanomaly
4287650865

Deuteranomaly
4288370723

Tritanomaly
4290657848

Monochromacy



Original Color
4290592809

Achromatopsia
4284703587

Achromatomaly
4286862926

CSS Examples

Text

The CSS property to change the color of the text to Android 4290592809 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, 64, 41)` looks like.

```
.text, #text, p{  
    color:rgb(189, 64, 41)  
}
```

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, 64, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 64, 41) }
```

Border

The CSS property to change the border of an element to Android 4290592809 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, 64, 41) }
```

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

```
.border{ border-color:rgb(189, 64, 41) }
```

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

Here you see how a box with a 4 pixel rgb(189, 64, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 64, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 64, 41);  
box-shadow:4px 4px 4px 4px rgb(189, 64,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4290592809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 64, 41) }
```

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

```
.background{ background-color: rgb(189, 64,  
41) }
```

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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