

Converting Colors

Android(4290576426)

Have a look what the booklet for
Android(4290576426) contains.

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Color

Android(4290576426)

Conversions

Conversions Part 1

Format	Color
Hex	BD002A
RGB	189, 0, 42
RGB Percent	74%, 0%, 16%
CMY	0.2588, 1.0000, 0.8353
CMYK	0.00, 1.00, 0.78, 0.26
HSL	347°, 100%, 37%
HSV	347°, 100%, 74%
XYZ	21.4042, 10.9860, 3.1829
YIQ	61.2990, 99.1620, 53.1300

Conversions

Conversions Part 2

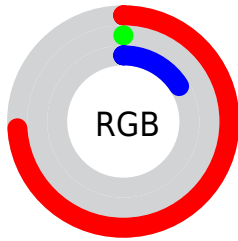
Format	Color
RYB	189, 0, 42
Decimal	12386346
CIELab	39.56, 64.73, 34.18
CIElCh	40, 73.198, 27.835
Yxy	10.9860, 0.6017, 0.3088
Android (android.graphics.Color)	4290576426 (0xFFBD002A)
YUV	61.2990, -9.5144, 111.9938
Hunter-Lab	33.1451, 57.2664, 17.5081

Details

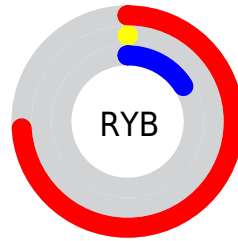
The Android color **4290576426** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4278238611**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4294791768**, and **4286513152** is the 20% darker color. If you saturate the color by 10%, you get **4290576426**, and if you desaturate by 10%, it is **4290581305**.

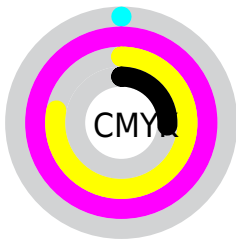
Distribution



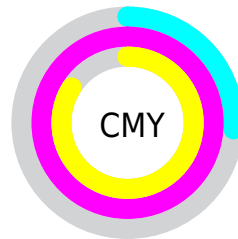
- Red (74%)
- Green (0%)
- Blue (16%)



- Red (74%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (78%)
- Black (26%)



- Cyan (26%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290576426 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 4290576426 by changing the saturation by 10% instead.

 4290576426

 4290576426

4294967295

 4288544789

 4294791768

 4286513152

 4294930544

 4284416000

 4294937737

 4282580995

 4294945188

 4280352769

 4294952639

 4278190080

 4294960347

 4294967287

 4290576426

 4290581305

 4290586183

 4290591062

 4290595941

 4290600819

 4290605442

 4290610321

 4290615200

 4290620078

Harmonies

Analogous

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



4290707556



4290576426



4288822528

Triad

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



4290576426



4278219027



4278216663

Complementary

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



4290576426



4278238611

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.



4278219459



4290576426



4278220119

Square

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



4290576426



4282083584



4278220180



4282601417

Rectangle

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



4290576426



4286992896



4278220180



4278217940

Sweetspot

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



4290576426



4294290364



4287692989



4286205528



4294638330



4286216826

Same Dimension

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



4290576426



4294246454



4290589184



4284372311



4288544803



4280221703

Inverse Universe

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



4290576426



4294246454



4278225853



4284372311



4288544803



4280221703

Previews

White Background



This preview shows how the Android color 4290576426 looks on a white background.

Color Contrast Check

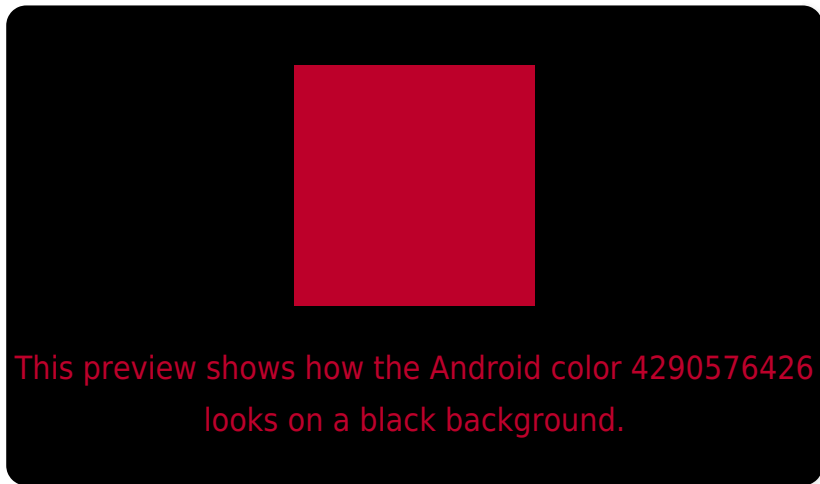
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290576426 Background



This preview shows how black text looks on a background with the Android color 4290576426.



This preview shows how white text looks on a background with the Android color 4290576426.

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
4290576426

Protanopia
4285030464

Deuteranopia
4286077726

Trichromacy



Original Color
4290576426

Protanomaly
4287053112

Deuteranomaly
4287707682

Tritanomaly
4290579220

Monochromacy



Original Color
4290576426

Achromatopsia
4282203453

Achromatomaly
4285278006

CSS Examples

Text

The CSS property to change the color of the text to Android 4290576426 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, 0, 42)` looks like.

```
.text, #text, p{  
    color:rgb(189, 0, 42)  
}
```

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, 0, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 0, 42) }
```

Border

The CSS property to change the border of an element to Android 4290576426 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, 0, 42) }
```

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

```
.border{ border-color:rgb(189, 0, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 0, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 0, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 0, 42);  
box-shadow:4px 4px 4px 4px rgb(189, 0, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4290576426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 0, 42) }
```

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

```
.background{ background-color: rgb(189, 0,  
42) }
```

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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