

Converting Colors

Android(4289396776)

Have a look what the booklet for
Android(4289396776) contains.

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Color

Android(4289396776)

Conversions

Conversions Part 1

Format	Color
Hex	AB0028
RGB	171, 0, 40
RGB Percent	67%, 0%, 16%
CMY	0.3294, 1.0000, 0.8431
CMYK	0.00, 1.00, 0.77, 0.33
HSL	346°, 100%, 34%
HSV	346°, 100%, 67%
XYZ	17.1776, 8.8111, 2.8028
YIQ	55.6890, 89.0760, 48.6920

Conversions

Conversions Part 2

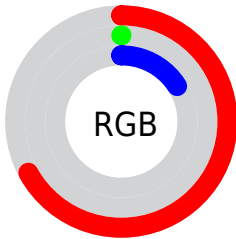
Format	Color
RYB	171, 0, 40
Decimal	11206696
CIELab	35.62, 60.20, 29.94
CIElCh	36, 67.235, 26.446
Yxy	8.8111, 0.5966, 0.3060
Android (android.graphics.Color)	4289396776 (0xFFAB0028)
YUV	55.6890, -7.7347, 101.1277
Hunter-Lab	29.6835, 51.3501, 15.1801

Details

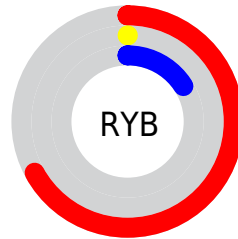
The Android color **4289396776** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4278233987**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4293545557**, and **4285399040** is the 20% darker color. If you saturate the color by 10%, you get **4289396776**, and if you desaturate by 10%, it is **4289401141**.

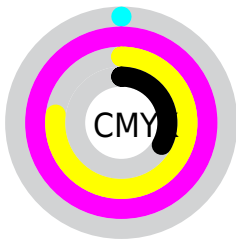
Distribution



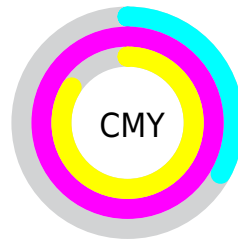
- Red (67%)
- Green (0%)
- Blue (16%)



- Red (67%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (77%)
- Black (33%)



- Cyan (33%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289396776 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 4289396776 by changing the saturation by 10% instead.

 4289396776

 4289396776

4294967295

 4287365140


 4293545557

 4285399040

 4294929261

 4283432961

 4294936455

 4281532418

 4294943649

 4278190080

 4294951100

 4294958552

 4294966260

 4289396776

 4289401141

 4289405506

 4289409871

 4289414236

 4289418601

 4289423223

 4289427588

 4289431953

 4289436318

Harmonies

Analogous

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



4289396829



4289396776



4287903232

Triad

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



4289396776



4278216205



4278214081

Complementary

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



4289396776



4278233987

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.



4278216622



4289396776



4278217036

Square

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



4289396776



4281884160



4278217347



4281682102

Rectangle

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



4289396776



4286269440



4278217347



4278215358

Sweetspot

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



4289396776



4292778923



4286578859



4285548625



4293980400



4285558896

Same Dimension

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



4289396776



4292739124



4289407744



4283911760



4288020515



4279697413

Inverse Universe

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



4289396776



4292739124



4278223019



4283911760



4288020515



4279697413

Previews

White Background



This preview shows how the Android color 4289396776 looks on a white background.

Color Contrast Check

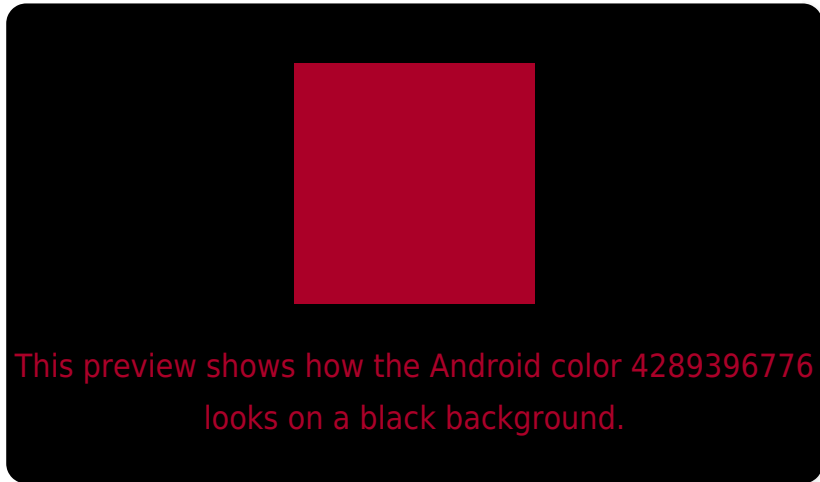
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4289396776 Background



This preview shows how black text looks on a background with the Android color 4289396776.



This preview shows how white text looks on a background with the Android color 4289396776.

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

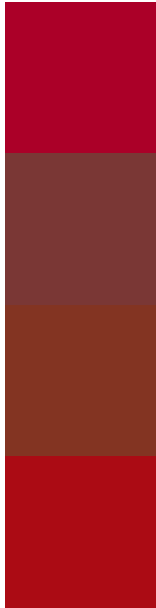


Original Color
4289396776

Protanopia
4284372797

Deuteranopia
4285288990

Trichromacy



Original Color
4289396776

Protanomaly
4286199605

Deuteranomaly
4286788642

Tritanomaly
4289399572

Monochromacy



Original Color
4289396776

Achromatopsia
4281874488

Achromatomaly
4284621874

CSS Examples

Text

The CSS property to change the color of the text to Android 4289396776 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(171, 0, 40)` looks like.

```
.text, #text, p{  
    color:rgb(171, 0, 40)  
}
```

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(171, 0, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 0, 40) }
```

Border

The CSS property to change the border of an element to Android 4289396776 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(171, 0, 40) }
```

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

```
.border{ border-color:rgb(171, 0, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 0, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 0, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 0, 40);  
box-shadow:4px 4px 4px 4px rgb(171, 0, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4289396776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 0, 40) }
```

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

```
.background{ background-color: rgb(171, 0,  
40) }
```

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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