

Converting Colors

Android(4289265704)

Have a look what the booklet for
Android(4289265704) contains.

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Color

Android(4289265704)

Conversions

Conversions Part 1

Format	Color
Hex	A90028
RGB	169, 0, 40
RGB Percent	66%, 0%, 16%
CMY	0.3373, 1.0000, 0.8431
CMYK	0.00, 1.00, 0.76, 0.34
HSL	346°, 100%, 33%
HSV	346°, 100%, 66%
XYZ	16.7452, 8.5882, 2.7826
YIQ	55.0910, 87.8840, 48.2680

Conversions

Conversions Part 2

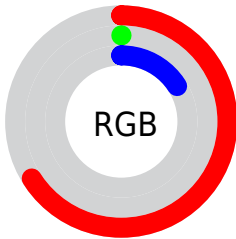
Format	Color
RYB	169, 0, 40
Decimal	11075624
CIELab	35.18, 59.70, 29.33
CIElCh	35, 66.514, 26.164
Yxy	8.5882, 0.5956, 0.3055
Android (android.graphics.Color)	4289265704 (0xFFA90028)
YUV	55.0910, -7.4399, 99.8982
Hunter-Lab	29.3057, 50.7096, 14.8843

Details

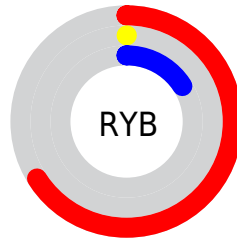
The Android color **4289265704** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4278233473**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4293348949**, and **4285267968** is the 20% darker color. If you saturate the color by 10%, you get **4289265704**, and if you desaturate by 10%, it is **4289270069**.

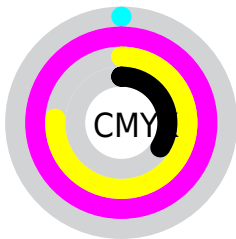
Distribution



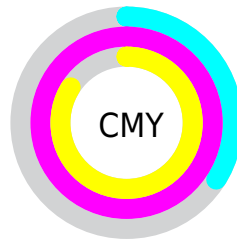
- Red (66%)
- Green (0%)
- Blue (16%)



- Red (66%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (76%)
- Black (34%)



- Cyan (34%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289265704 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 4289265704 by changing the saturation by 10% instead.

 4289265704

 4289265704

4294967295

 4287234068

 4293348949

 4285267968

 4294929005

 4283301889

 4294936199

 4281401346

 4294943649

 4278190080

 4294950844

 4294958296

 4294966004

 4289265704

 4289270069

 4289274434

 4289278799

 4289283164

 4289287272

 4289291637

 4289296002

 4289300367

 4289304732

Harmonies

Analogous

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



4289265756



4289265704



4287771904

Triad

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



4289265704



4278215692



4278213823

Complementary

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



4289265704



4278233473

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.



4278216364



4289265704



4278216778

Square

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



4289265704



4281883904



4278216833



4281551028

Rectangle

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



4289265704



4286203648



4278216833



4278214843

Sweetspot

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



4289265704



4292582057



4286513321



4285417040



4293783021



4285427310

Same Dimension

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



4289265704



4292542516



4289276416



4283714638



4287889443



4279500805

Inverse Universe

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



4289265704



4292542516



4278222761



4283714638



4287889443



4279500805

Previews

White Background



This preview shows how the Android color 4289265704 looks on a white background.

Color Contrast Check

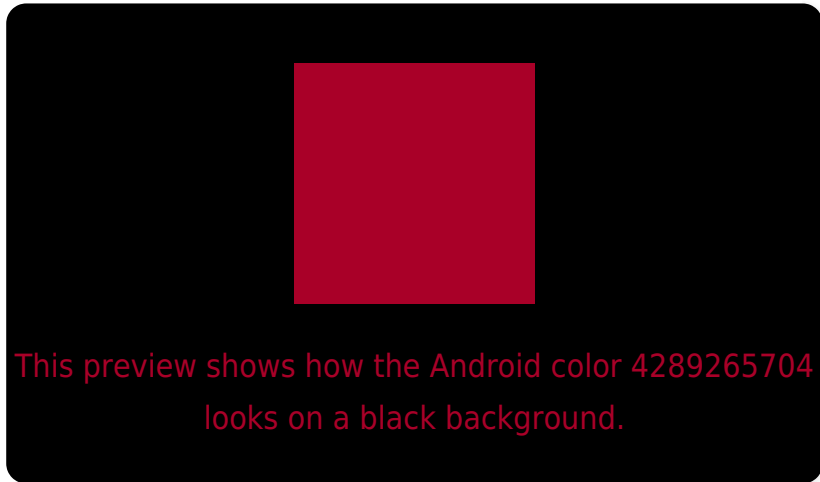
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289265704 Background



This preview shows how black text looks on a background with the Android color 4289265704.



This preview shows how white text looks on a background with the Android color 4289265704.

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
4289265704

Protanopia
4284241469

Deuteranopia
4285223198

Trichromacy



Original Color
4289265704

Protanomaly
4286068533

Deuteranomaly
4286723106

Tritanomaly
4289268500

Monochromacy



Original Color
4289265704

Achromatopsia
4281808695

Achromatomaly
4284490546

CSS Examples

Text

The CSS property to change the color of the text to Android 4289265704 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(169, 0, 40)` looks like.

```
.text, #text, p{  
    color:rgb(169, 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(169, 0, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 0, 40) }
```

Border

The CSS property to change the border of an element to Android 4289265704 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(169, 0, 40) }
```

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

```
.border{ border-color:rgb(169, 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(169, 0, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 0, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 0, 40);  
box-shadow:4px 4px 4px 4px rgb(169, 0, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4289265704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 0, 40) }
```

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

```
.background{ background-color: rgb(169, 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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