

Converting Colors

Android(4289921065)

Have a look what the booklet for
Android(4289921065) contains.

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Color

Android(4289921065)

Conversions

Conversions Part 1

Format	Color
Hex	B30029
RGB	179, 0, 41
RGB Percent	70%, 0%, 16%
CMY	0.2980, 1.0000, 0.8392
CMYK	0.00, 1.00, 0.77, 0.30
HSL	346°, 100%, 35%
HSV	346°, 100%, 70%
XYZ	18.9906, 9.7438, 2.9776
YIQ	58.1950, 93.5230, 50.6990

Conversions

Conversions Part 2

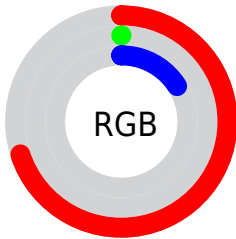
Format	Color
R_{YB}	179, 0, 41
Decimal	11730985
CIE _{Lab}	37.38, 62.23, 31.78
CIE _{LCh}	37, 69.869, 27.052
Yxy	9.7438, 0.5988, 0.3073
Android (android.graphics.Color)	4289921065 (0xFFB30029)
YUV	58.1950, -8.4771, 105.9460
Hunter-Lab	31.2151, 53.9696, 16.1948

Details

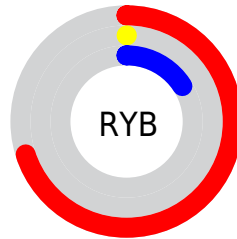
The Android color **4289921065** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4278236042**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4294070358**, and **4285857792** is the 20% darker color. If you saturate the color by 10%, you get **4289921065**, and if you desaturate by 10%, it is **4289925687**.

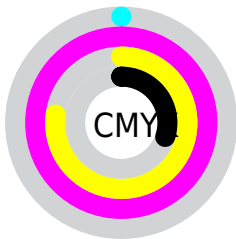
Distribution



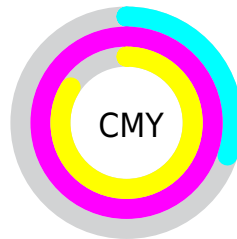
- Red (70%)
- Green (0%)
- Blue (16%)



- Red (70%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (77%)
- Black (30%)



- Cyan (30%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289921065 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 4289921065 by changing the saturation by 10% instead.



4289921065



4289921065

4294967295



4287889429



4294070358



4285857792



4294929775



4283826177



4294936968



4281991170



4294944418



4279369728



4294951869



4278190080



4294959321



4294967030



4289921065

 4289925687

 4289930309

 4289934930

 4289939552

 4289944174

 4289948540

 4289953162

 4289957783

 4289962405

Harmonies

Analogous

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



4289986656



4289921065



4288297216

Triad

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



4289921065



4278217487



4278215371

Complementary

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



4289921065



4278236042

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.



4278217911



4289921065



4278218321

Square

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



4289921065



4281950976



4278218634



4282076094

Rectangle

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



4289921065



4286598400



4278218634



4278216392

Sweetspot

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



4289921065



4293436082



4287168691



4285877077



4294309365



4285887861

Same Dimension

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



4289921065



4293394485



4289933312



4284043346



4288217123



4279894022

Inverse Universe

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



4289921065



4293394485



4278223795



4284043346



4288217123



4279894022

Previews

White Background



This preview shows how the Android color 4289921065 looks on a white background.

Color Contrast Check

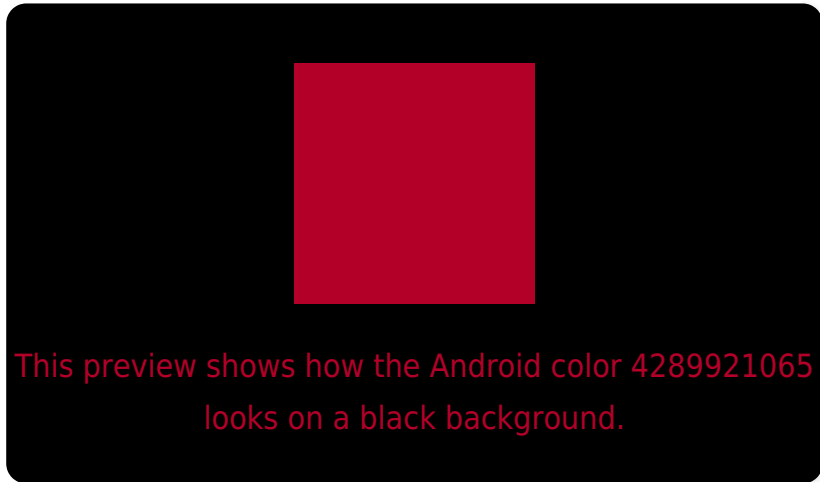
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289921065 Background



This preview shows how black text looks on a background with the Android color 4289921065.



This preview shows how white text looks on a background with the Android color 4289921065.

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
4289921065

Protanopia
4284635966

Deuteranopia
4285683230

Trichromacy



Original Color
4289921065

Protanomaly
4286528054

Deuteranomaly
4287248162

Tritanomaly
4289923861

Monochromacy



Original Color
4289921065

Achromatopsia
4282006074

Achromatomaly
4284884276

CSS Examples

Text

The CSS property to change the color of the text to Android 4289921065 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(179, 0, 41)` looks like.

```
.text, #text, p{  
    color:rgb(179, 0, 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(179, 0, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 41) }
```

Border

The CSS property to change the border of an element to Android 4289921065 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(179, 0, 41) }
```

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

```
.border{ border-color:rgb(179, 0, 41) }
```

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

Here you see how a box with a 4 pixel rgb(179, 0, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 41);  
box-shadow:4px 4px 4px 4px rgb(179, 0, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4289921065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 0, 41) }
```

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

```
.background{ background-color: rgb(179, 0,  
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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