

Converting Colors

Android(4289921061)

Have a look what the booklet for
Android(4289921061) contains.

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Color

Android(4289921061)

Conversions

Conversions Part 1

Format	Color
Hex	B30025
RGB	179, 0, 37
RGB Percent	70%, 0%, 15%
CMY	0.2980, 1.0000, 0.8549
CMYK	0.00, 1.00, 0.79, 0.30
HSL	348°, 100%, 35%
HSV	348°, 100%, 70%
XYZ	18.9243, 9.7173, 2.6285
YIQ	57.7390, 94.8070, 49.4550

Conversions

Conversions Part 2

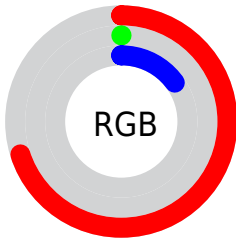
Format	Color
RYB	179, 0, 37
Decimal	11730981
CIELab	37.33, 62.09, 34.15
CIElCh	37, 70.863, 28.807
Yxy	9.7173, 0.6052, 0.3108
Android (android.graphics.Color)	4289921061 (0xFFB30025)
YUV	57.7390, -10.2243, 106.3459
Hunter-Lab	31.1725, 53.8124, 16.8215

Details

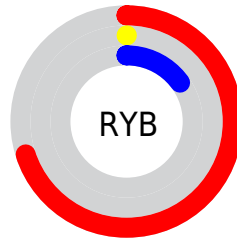
The Android color **4289921061** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4278236046**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4294070354**, and **4285857792** is the 20% darker color. If you saturate the color by 10%, you get **4289921061**, and if you desaturate by 10%, it is **4289925683**.

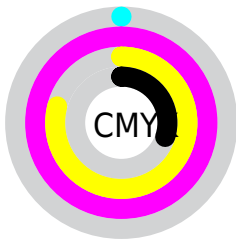
Distribution



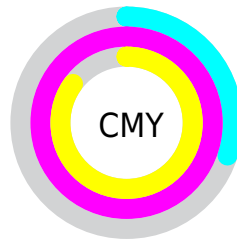
- Red (70%)
- Green (0%)
- Blue (15%)



- Red (70%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (79%)
- Black (30%)



- Cyan (30%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289921061 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 4289921061 by changing the saturation by 10% instead.

 4289921061	 4289921061
4294967295	 4287889425
 4294070354	 4285857792
 4294929770	 4283826177
 4294936964	 4281991170
 4294944414	 4279369728
 4294951865	 4278190080
 4294959316	
 4294967025	
 4289921061	

 4289925683

 4289930305

 4289934928

 4289939550

 4289944172

 4289948538

 4289953160

 4289957783

 4289962405

Harmonies

Analogous

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



4290117725



4289921061



4288166400

Triad

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



4289921061



4278217491



4278215116

Complementary

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



4289921061



4278236046

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.



4278217915



4289921061



4278218324

Square

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



4289921061



4281623552



4278218638



4282599870

Rectangle

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



4289921061



4286467584



4278218638



4278216394

Sweetspot

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



4289921061



4293436081



4287365299



4285877076



4294309365



4285887861

Same Dimension

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



4289921061



4293394480



4289934080



4284043346



4288217120



4279894021

Inverse Universe

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



4289921061



4293394480



4278223027



4284043346



4288217120



4279894021

Previews

White Background



This preview shows how the Android color 4289921061 looks on a white background.

Color Contrast Check

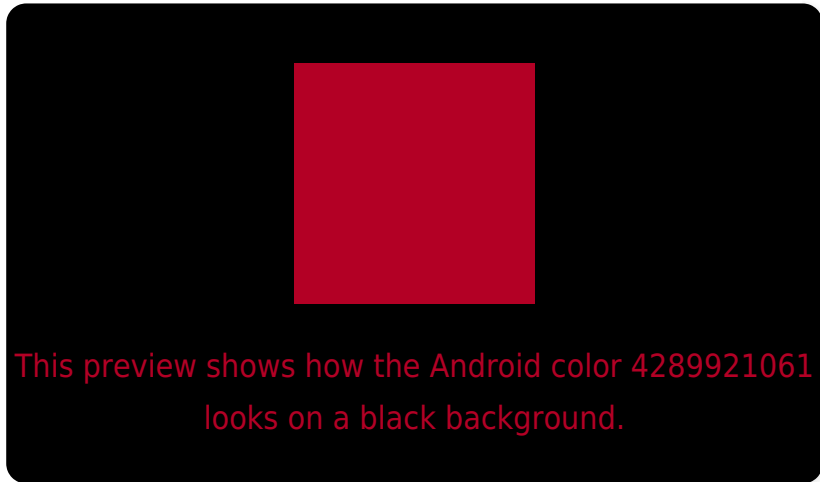
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289921061 Background



This preview shows how black text looks on a background with the Android color 4289921061.



This preview shows how white text looks on a background with the Android color 4289921061.

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
4289921061

Protanopia
4284701497

Deuteranopia
4285683224

Trichromacy



Original Color
4289921061

Protanomaly
4286593586

Deuteranomaly
4287248157

Tritanomaly
4289923599

Monochromacy



Original Color
4289921061

Achromatopsia
4282006074

Achromatomaly
4284884274

CSS Examples

Text

The CSS property to change the color of the text to Android 4289921061 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, 37)` looks like.

```
.text, #text, p{  
    color:rgb(179, 0, 37)  
}
```

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, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 37) }
```

Border

The CSS property to change the border of an element to Android 4289921061 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, 37) }
```

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

```
.border{ border-color:rgb(179, 0, 37) }
```

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, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 37);  
box-shadow:4px 4px 4px 4px rgb(179, 0, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4289921061 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, 37) }
```

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

```
.background{ background-color: rgb(179, 0,  
37) }
```

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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