

Converting Colors

Android(4290379813)

Have a look what the booklet for
Android(4290379813) contains.

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Color

Android(4290379813)

Conversions

Conversions Part 1

Format	Color
Hex	BA0025
RGB	186, 0, 37
RGB Percent	73%, 0%, 15%
CMY	0.2706, 1.0000, 0.8549
CMYK	0.00, 1.00, 0.80, 0.27
HSL	348°, 100%, 36%
HSV	348°, 100%, 73%
XYZ	20.5836, 10.5727, 2.7061
YIQ	59.8320, 98.9790, 50.9390

Conversions

Conversions Part 2

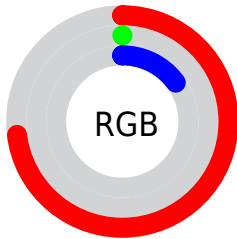
Format	Color
R_{YB}	186, 0, 37
Decimal	12189733
CIE Lab	38.85, 63.83, 36.21
CIE LCh	39, 73.385, 29.561
Yxy	10.5727, 0.6079, 0.3122
Android (android.graphics.Color)	4290379813 (0xFFBA0025)
YUV	59.8320, -11.2562, 110.6493
Hunter-Lab	32.5156, 56.0948, 17.8265

Details

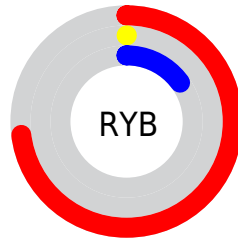
The Android color **4290379813** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4278237845**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4294594898**, and **4286316544** is the 20% darker color. If you saturate the color by 10%, you get **4290379813**, and if you desaturate by 10%, it is **4290384692**.

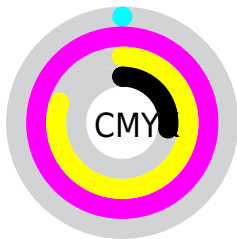
Distribution



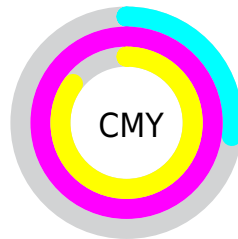
- Red (73%)
- Green (0%)
- Blue (15%)



- Red (73%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (80%)
- Black (27%)



- Cyan (27%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290379813 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 4290379813 by changing the saturation by 10% instead.

 4290379813

 4290379813

4294967295

 4288348177

 4294594898

 4286316544

 4294930283

 4284219392

 4294937476

 4282384387

 4294944926

 4280090625

 4294952377

 4278190080

 4294959829

 4294967281

 4290379813

 4290384692

 4290389315

 4290394194

 4290398817

 4290403696

 4290408574

 4290413197

 4290418076

 4290422699

Harmonies

Analogous

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



4290576479



4290379813



4288560640

Triad

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



4290379813



4278218774



4278215893

Complementary

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



4290379813



4278237845

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.



4278218947



4290379813



4278219609

Square

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



4290379813



4281624576



4278219925



4282993861

Rectangle

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



4290379813



4286665216



4278219925



4278217171

Sweetspot

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



4290379813



4294093496



4287955130



4286205527



4294638330



4286216826

Same Dimension

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



4290379813



4294049840



4290394112



4284240724



4288413727



4280025094

Inverse Universe

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



4290379813



4294049840



4278223546



4284240724



4288413727



4280025094

Previews

White Background



This preview shows how the Android color 4290379813 looks on a white background.

Color Contrast Check

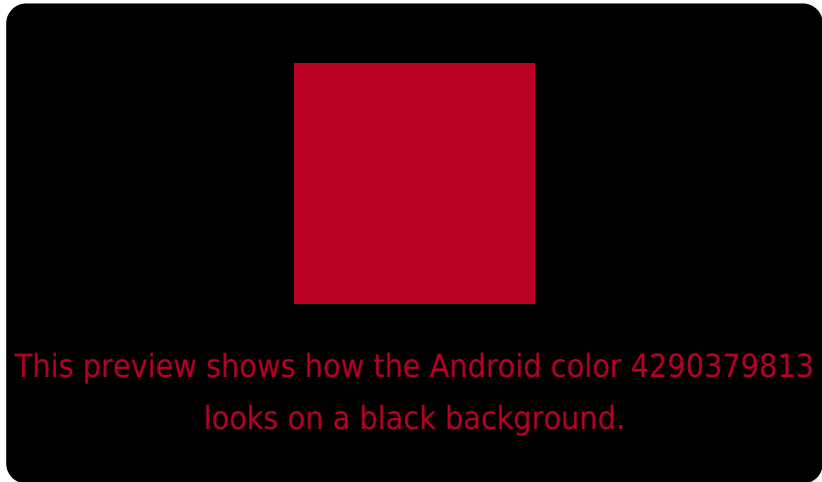
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290379813 Background



This preview shows how black text looks on a background with the Android color 4290379813.



This preview shows how white text looks on a background with the Android color 4290379813.

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
4290379813

Protanopia
4284964409

Deuteranopia
4286011671

Trichromacy



Original Color
4290379813

Protanomaly
4286921778

Deuteranomaly
4287576348

Tritanomaly
4290382349

Monochromacy



Original Color
4290379813

Achromatopsia
4282137660

Achromatomaly
4285146676

CSS Examples

Text

The CSS property to change the color of the text to Android 4290379813 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(186, 0, 37)` looks like.

```
.text, #text, p{  
    color:rgb(186, 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(186, 0, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 0, 37) }
```

Border

The CSS property to change the border of an element to Android 4290379813 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(186, 0, 37) }
```

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

```
.border{ border-color:rgb(186, 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(186, 0, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 0, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 0, 37);  
box-shadow:4px 4px 4px 4px rgb(186, 0, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4290379813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 0, 37) }
```

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

```
.background{ background-color: rgb(186, 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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awesome pro features!

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