

Converting Colors

Android(4290646073)

Have a look what the booklet for
Android(4290646073) contains.

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Color

Android(4290646073)

Conversions

Conversions Part 1

Format	Color
Hex	BE1039
RGB	190, 16, 57
RGB Percent	75%, 6%, 22%
CMY	0.2549, 0.9373, 0.7765
CMYK	0.00, 0.92, 0.70, 0.25
HSL	346°, 84%, 40%
HSV	346°, 92%, 75%
XYZ	22.1590, 11.6131, 4.9445
YIQ	72.7000, 90.5430, 49.6390

Conversions

Conversions Part 2

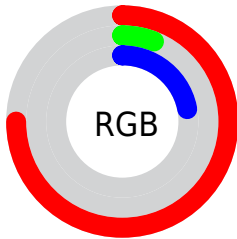
Format	Color
RYB	190, 16, 57
Decimal	12455993
CIELab	40.59, 63.79, 26.22
CIElCh	41, 68.970, 22.346
Yxy	11.6131, 0.5723, 0.3000
Android (android.graphics.Color)	4290646073 (0xFFBE1039)
YUV	72.7000, -7.7401, 102.8721
Hunter-Lab	34.0781, 56.4318, 15.2520

Details

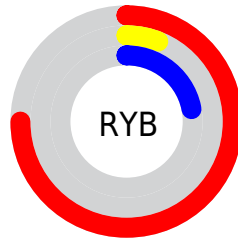
The Android color **4290646073** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4279287445**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4294793064**, and **4286578704** is the 20% darker color. If you saturate the color by 10%, you get **4290641965**, and if you desaturate by 10%, it is **4290650952**.

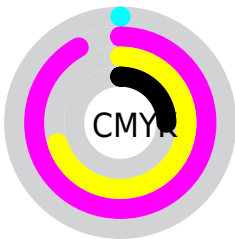
Distribution



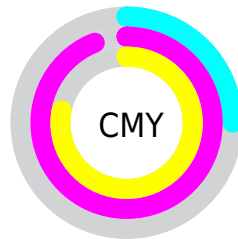
- Red (75%)
- Green (6%)
- Blue (22%)



- Red (75%)
- Yellow (6%)
- Blue (22%)



- Cyan (0%)
- Magenta (92%)
- Yellow (70%)
- Black (25%)



- Cyan (25%)
- Magenta (94%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290646073 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 4290646073 by changing the saturation by 10% instead.

 4290646073

 4290646073

4294967295

 4288610340

 4294793064

 4286578704

 4294931585

 4284612608

 4294939035

 4282712067

 4294946486

 4280614913

 4294953937

 4278190080

 4294961389

 4290646073

 4290646073

 4290641965

 4290650952

 4290655830

 4290660709

 4290665587

 4290670466

 4290675344

 4290680223

 4290685101

 4290689980

Harmonies

Analogous

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



4290380145



4290646073



4289215488

Triad

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



4290646073



4278219276



4278217681

Complementary

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



4290646073



4279287445

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.



4278220217



4290646073



4278220367

Square

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



4290646073



4283263232



4278220681



4280899530

Rectangle

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



4290646073



4287647744



4278220681



4278218957

Sweetspot

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



4290646073



4294424004



4287828158



4286403934



4294769916



4286414205

Same Dimension

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



4290646073



4294377530



4290657040



4284372311



4288544805



4280221703

Inverse Universe

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



4290646073



4294377530



4279276478



4284372311



4288544805



4280221703

Previews

White Background



This preview shows how the Android color 4290646073 looks on a white background.

Color Contrast Check

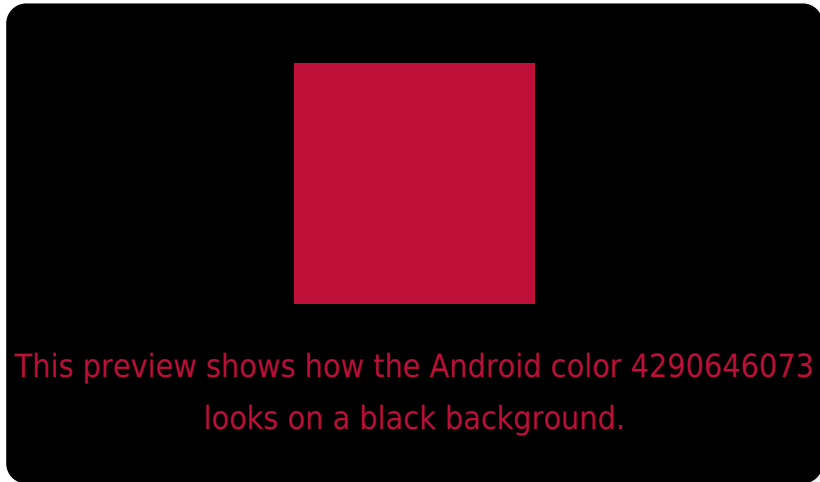
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290646073 Background



This preview shows how black text looks on a background with the Android color 4290646073.



This preview shows how white text looks on a background with the Android color 4290646073.

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
4290646073

Protanopia
4284899668

Deuteranopia
4286078256

Trichromacy



Original Color
4290646073

Protanomaly
4286989386

Deuteranomaly
4287709491

Tritanomaly
4290582308

Monochromacy



Original Color
4290646073

Achromatopsia
4282992969

Achromatomaly
4285805635

CSS Examples

Text

The CSS property to change the color of the text to Android 4290646073 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(190, 16, 57)` looks like.

```
.text, #text, p{  
    color:rgb(190, 16, 57)  
}
```

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(190, 16, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 16, 57) }
```

Border

The CSS property to change the border of an element to Android 4290646073 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(190, 16, 57) }
```

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

```
.border{ border-color:rgb(190, 16, 57) }
```

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

Here you see how a box with a 4 pixel rgb(190, 16, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 16, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 16, 57);  
box-shadow:4px 4px 4px 4px rgb(190, 16,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4290646073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 16, 57) }
```

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

```
.background{ background-color: rgb(190, 16,  
57) }
```

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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