

Converting Colors

Android(4290448403)

Have a look what the booklet for
Android(4290448403) contains.

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Color

Android(4290448403)

Conversions

Conversions Part 1

Format	Color
Hex	BB0C13
RGB	187, 12, 19
RGB Percent	73%, 5%, 7%
CMY	0.2667, 0.9529, 0.9255
CMYK	0.00, 0.94, 0.90, 0.27
HSL	358°, 88%, 39%
HSV	358°, 94%, 73%
XYZ	20.7425, 10.8748, 1.6219
YIQ	65.1230, 102.0530, 39.2770

Conversions

Conversions Part 2

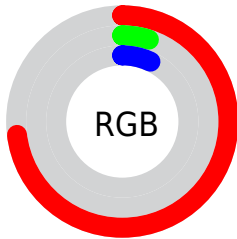
Format	Color
RYB	187, 12, 19
Decimal	12258323
CIELab	39.37, 62.37, 46.25
CIELCh	39, 77.652, 36.560
Yxy	10.8748, 0.6240, 0.3272
Android (android.graphics.Color)	4290448403 (0xFFBB0C13)
YUV	65.1230, -22.7386, 106.8861
Hunter-Lab	32.9769, 54.5673, 20.1678

Details

The Android color **4290448403** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279024564**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4294726977**, and **4286316544** is the 20% darker color. If you saturate the color by 10%, you get **4290445319**, and if you desaturate by 10%, it is **4290453285**.

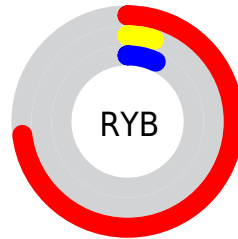
Distribution



Red (73%)

Green (5%)

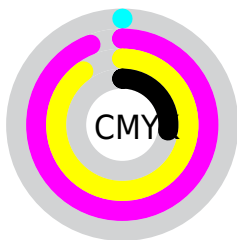
Blue (7%)



Red (73%)

Yellow (5%)

Blue (7%)

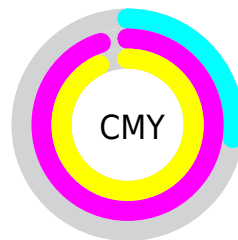


Cyan (0%)

Magenta (94%)

Yellow (90%)

Black (27%)



Cyan (27%)

Magenta (95%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290448403 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 4290448403 by changing the saturation by 10% instead.

 4290448403

 4290448403

 4294967291

 4288348160

 4294726977

 4286316544

 4294930777

 4284284928

 4294938226

 4282449923

 4294945420

 4280156161

 4294952871

 4278190080

 4294960578

 4294967262

 4290448403

 4290448403

■ 4290445319

■ 4290453285

■ 4290457911

■ 4290462793

■ 4290467675

■ 4290472301

■ 4290477183

■ 4290482065

■ 4290486947

■ 4290491573

Harmonies

Analogous

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



4291166290



4290448403



4288169216

Triad

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



4290448403



4278219557



4278215389

Complementary

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



4290448403



4279024564

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.



4278219219



4290448403



4278220138

Square

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



4290448403



4279463168



4278220456



4284957636

Rectangle

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



4290448403



4286076928



4278220456



4278216926

Sweetspot

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



4290448403



4294094513



4289858747



4286206290



4294638330



4286216826

Same Dimension

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



4290448403



4294049802



4290468620



4284372309



4288544774



4280221697

Inverse Universe

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



4290448403



4294049802



4279004347



4284372309



4288544774



4280221697

Previews

White Background



This preview shows how the Android color 4290448403 looks on a white background.

Color Contrast Check

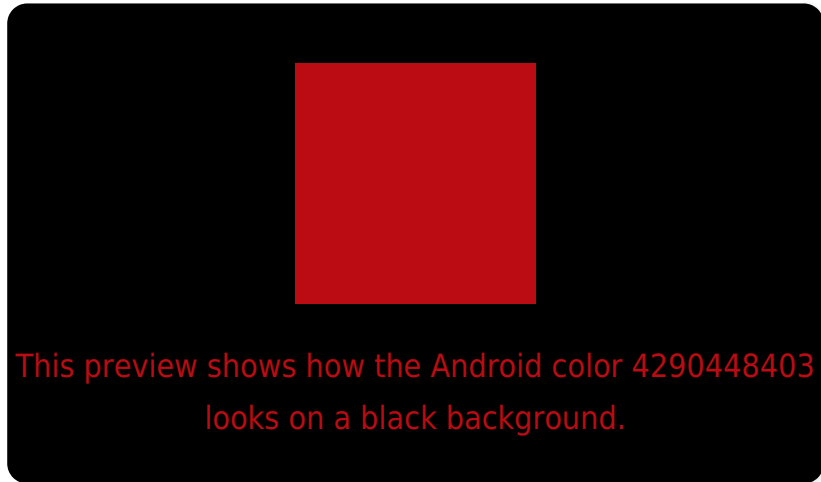
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290448403 Background



This preview shows how black text looks on a background with the Android color 4290448403.



This preview shows how white text looks on a background with the Android color 4290448403.

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
4290448403

Protanopia
4285161251

Deuteranopia
4286077440

Trichromacy



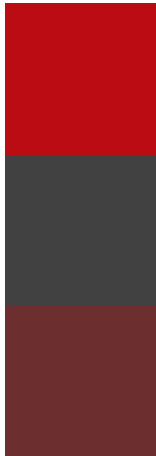
Original Color
4290448403

Protanomaly
4287054109

Deuteranomaly
4287643143

Tritanomaly
4290383623

Monochromacy



Original Color
4290448403

Achromatopsia
4282466625

Achromatomaly
4285345328

CSS Examples

Text

The CSS property to change the color of the text to Android 4290448403 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(187, 12, 19)` looks like.

```
.text, #text, p{  
    color:rgb(187, 12, 19)  
}
```

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(187, 12, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 12, 19) }
```

Border

The CSS property to change the border of an element to Android 4290448403 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(187, 12, 19) }
```

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

```
.border{ border-color:rgb(187, 12, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 12, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 12, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 12, 19);  
box-shadow:4px 4px 4px 4px rgb(187, 12,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4290448403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 12, 19) }
```

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

```
.background{ background-color: rgb(187, 12,  
19) }
```

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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