

Converting Colors

Android(4290644739)

Have a look what the booklet for
Android(4290644739) contains.

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Color

Android(4290644739)

Conversions

Conversions Part 1

Format	Color
Hex	BE0B03
RGB	190, 11, 3
RGB Percent	75%, 4%, 1%
CMY	0.2549, 0.9569, 0.9882
CMYK	0.00, 0.94, 0.98, 0.25
HSL	3°, 97%, 38%
HSV	3°, 98%, 75%
XYZ	21.3713, 11.1931, 1.1202
YIQ	63.6090, 109.2520, 35.4600

Conversions

Conversions Part 2

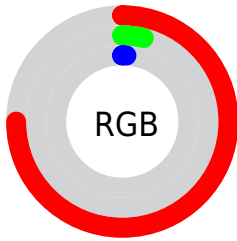
Format	Color
RYB	190, 11, 3
Decimal	12454659
CIELab	39.90, 63.08, 52.89
CIELCh	40, 82.316, 39.978
Yxy	11.1931, 0.6345, 0.3323
Android (android.graphics.Color)	4290644739 (0xFFBE0B03)
YUV	63.6090, -29.8802, 110.8449
Hunter-Lab	33.4560, 55.4755, 21.4340

Details

The Android color **4290644739** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **4278433470**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4294923573**, and **4286447616** is the 20% darker color. If you saturate the color by 10%, you get **4290643968**, and if you desaturate by 10%, it is **4290649366**.

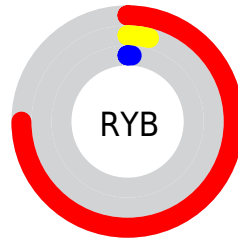
Distribution



Red (75%)

Green (4%)

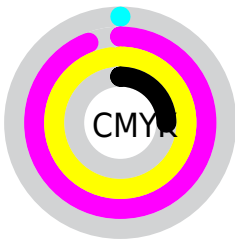
Blue (1%)



Red (75%)

Yellow (4%)

Blue (1%)

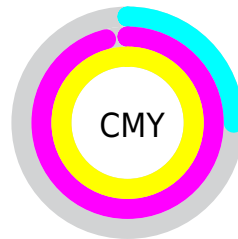


Cyan (0%)

Magenta (94%)

Yellow (98%)

Black (25%)



Cyan (25%)

Magenta (96%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290644739 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 4290644739 by changing the saturation by 10% instead.

 4290644739

 4290644739

 4294967279

 4288544768

 4294923573

 4286447616

 4294931022

 4284416000

 4294938215

 4282580995

 4294945665

 4280352769

 4294953115

 4278190080

 4294960566

 4294967250

 4290644739

 4290644739

■ 4290643968

■ 4290649366

■ 4290653993

■ 4290658876

■ 4290663503

■ 4290668130

■ 4290672757

■ 4290677384

■ 4290682011

■ 4290686894

Harmonies

Analogous

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



4291625035



4290644739



4288104704

Triad

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



4290644739



4278220075



4278215142

Complementary

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



4290644739



4278433470

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.



4278219487



4290644739



4278220916

Square

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



4290644739



4278218752



4278220980



4285873607

Rectangle

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



4290644739



4285750272



4278220980



4278216936

Sweetspot

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



4290644739



4294422701



4290642872



4286403152



4294769916



4286414205

Same Dimension

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



4290644739



4294380288



4290668291



4284372309



4288546560



4280221952

Inverse Universe

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



4278433470



4278250999



4278409918



4283784798



4278228894



4278197535

Previews

White Background



This preview shows how the Android color 4290644739 looks on a white background.

Color Contrast Check

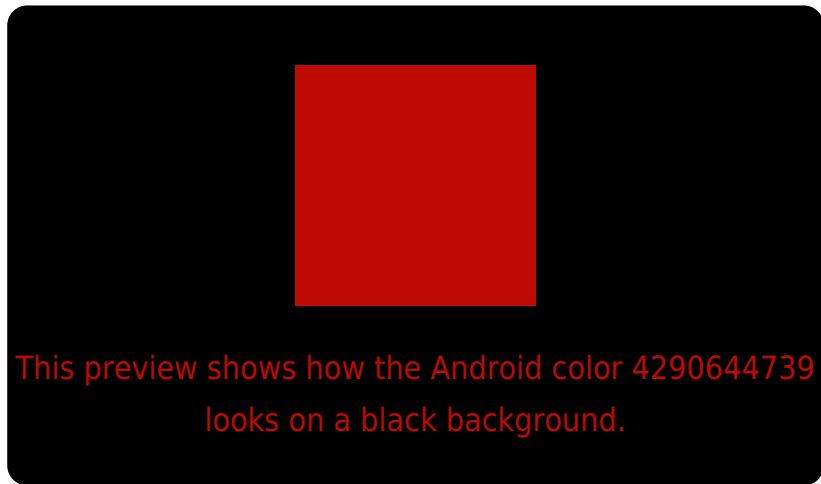
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290644739 Background



This preview shows how black text looks on a background with the Android color 4290644739.



This preview shows how white text looks on a background with the Android color 4290644739.

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

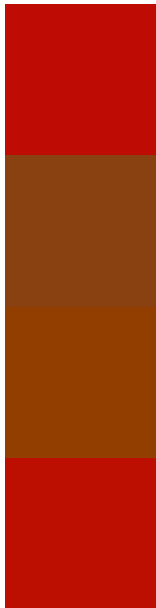


Original Color
4290644739

Protanopia
4285292569

Deuteranopia
4286143232

Trichromacy



Original Color
4290644739

Protanomaly
4287250705

Deuteranomaly
4287774209

Tritanomaly
4290580225

Monochromacy



Original Color
4290644739

Achromatopsia
4282400832

Achromatomaly
4285410602

CSS Examples

Text

The CSS property to change the color of the text to Android 4290644739 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, 11, 3)` looks like.

```
.text, #text, p{  
    color:rgb(190, 11, 3)  
}
```

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, 11, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 11, 3) }
```

Border

The CSS property to change the border of an element to Android 4290644739 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, 11, 3) }
```

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

```
.border{ border-color:rgb(190, 11, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 11, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 11, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 11, 3);  
box-shadow:4px 4px 4px 4px rgb(190, 11, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4290644739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 11, 3) }
```

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

```
.background{ background-color: rgb(190, 11,  
3) }
```

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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