

Converting Colors

Android(4290969870)

Have a look what the booklet for
Android(4290969870) contains.

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Color

Android(4290969870)

Conversions

Conversions Part 1

Format	Color
Hex	C3010E
RGB	195, 1, 14
RGB Percent	76%, 0%, 5%
CMY	0.2353, 0.9961, 0.9451
CMYK	0.00, 0.99, 0.93, 0.24
HSL	356°, 99%, 38%
HSV	356°, 99%, 76%
XYZ	22.5958, 11.6555, 1.4743
YIQ	60.4880, 111.4510, 45.1710

Conversions

Conversions Part 2

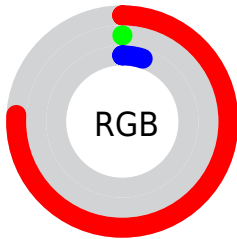
Format	Color
RYB	195, 1, 14
Decimal	12779790
CIELab	40.66, 65.50, 50.03
CIELCh	41, 82.422, 37.370
Yxy	11.6555, 0.6325, 0.3263
Android (android.graphics.Color)	4290969870 (0xFFC3010E)
YUV	60.4880, -22.9186, 117.9670
Hunter-Lab	34.1402, 58.3955, 21.3378

Details

The Android color **4290969870** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4278305718**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4294923069**, and **4286775296** is the 20% darker color. If you saturate the color by 10%, you get **4290969613**, and if you desaturate by 10%, it is **4290974752**.

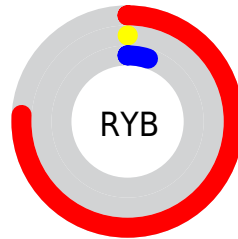
Distribution



Red (76%)

Green (0%)

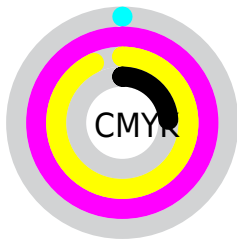
Blue (5%)



Red (76%)

Yellow (0%)

Blue (5%)

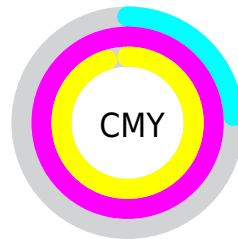


Cyan (0%)

Magenta (99%)

Yellow (93%)

Black (24%)



Cyan (24%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290969870 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 4290969870 by changing the saturation by 10% instead.

 4290969870

 4290969870

 4294967287

 4288872448

 4294923069

 4286775296

 4294930774

 4284678144

 4294938223

 4282843139

 4294945416

 4280745985

 4294953123

 4278190080

 4294960574

 4294967259

 4290969870

 4290969870

■ 4290969613

■ 4290974752

■ 4290979890

■ 4290985029

■ 4290989911

■ 4290994793

■ 4290999931

■ 4291004813

■ 4291009952

■ 4291015090

Harmonies

Analogous

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



4291821651



4290969870



4288497408

Triad

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



4290969870



4278220582



4278216169

Complementary

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



4290969870



4278305718

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.



4278220255



4290969870



4278221424

Square

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



4290969870



4278219008



4278221489



4285350861

Rectangle

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



4290969870



4286274560



4278221489



4278217962

Sweetspot

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



4290969870



4294750646



4289921475



4286599765



4278190080



4286611584

Same Dimension

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



4290969870



4294705169



4290990593



4284569432



4288741387



4280352770

Inverse Universe

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



4290969870



4294705169



4278284995



4284569432



4288741387



4280352770

Previews

White Background



This preview shows how the Android color 4290969870 looks on a white background.

Color Contrast Check

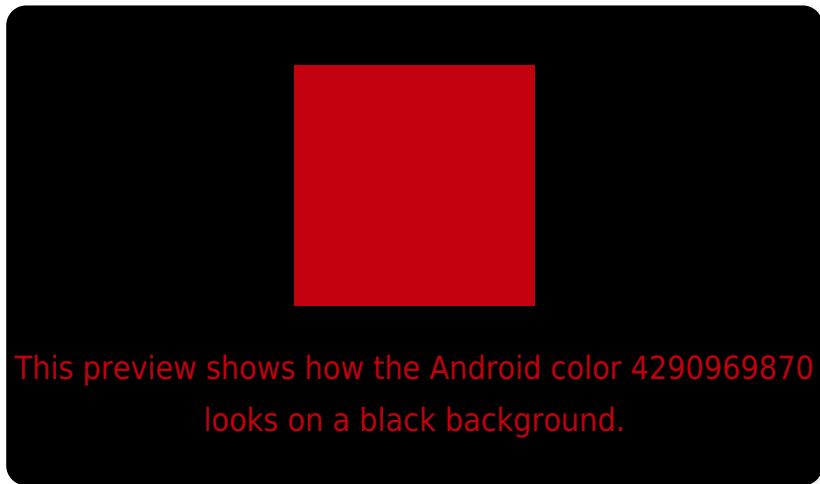
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290969870 Background



This preview shows how black text looks on a background with the Android color 4290969870.



This preview shows how white text looks on a background with the Android color 4290969870.

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

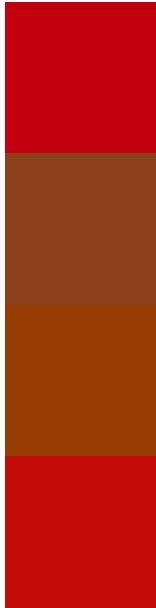


Original Color
4290969870

Protanopia
4285424415

Deuteranopia
4286340352

Trichromacy



Original Color
4290969870

Protanomaly
4287446809

Deuteranomaly
4288035845

Tritanomaly
4290907141

Monochromacy



Original Color
4290969870

Achromatopsia
4282137660

Achromatomaly
4285343531

CSS Examples

Text

The CSS property to change the color of the text to Android 4290969870 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(195, 1, 14)` looks like.

```
.text, #text, p{  
    color:rgb(195, 1, 14)  
}
```

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(195, 1, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 1, 14) }
```

Border

The CSS property to change the border of an element to Android 4290969870 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(195, 1, 14) }
```

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

```
.border{ border-color:rgb(195, 1, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 1, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 1, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 1, 14);  
box-shadow:4px 4px 4px 4px rgb(195, 1, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4290969870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 1, 14) }
```

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

```
.background{ background-color: rgb(195, 1,  
14) }
```

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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