

Converting Colors

Android(4290707474)

Have a look what the booklet for
Android(4290707474) contains.

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Color

Android(4290707474)

Conversions

Conversions Part 1

Format	Color
Hex	BF0012
RGB	191, 0, 18
RGB Percent	75%, 0%, 7%
CMY	0.2510, 1.0000, 0.9294
CMYK	0.00, 1.00, 0.91, 0.25
HSL	354°, 100%, 37%
HSV	354°, 100%, 75%
XYZ	21.5950, 11.1200, 1.5805
YIQ	59.1610, 108.0580, 46.0900

Conversions

Conversions Part 2

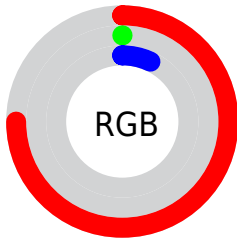
Format	Color
RYB	191, 0, 18
Decimal	12517394
CIELab	39.78, 64.66, 47.39
CIELCh	40, 80.166, 36.237
Yxy	11.1200, 0.6297, 0.3242
Android (android.graphics.Color)	4290707474 (0xFFBF0012)
YUV	59.1610, -20.2924, 115.6228
Hunter-Lab	33.3467, 57.2382, 20.5327

Details

The Android color **4290707474** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **4278239149**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4294922816**, and **4286513152** is the 20% darker color. If you saturate the color by 10%, you get **4290707474**, and if you desaturate by 10%, it is **4290712355**.

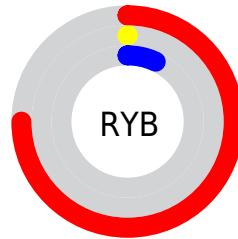
Distribution



Red (75%)

Green (0%)

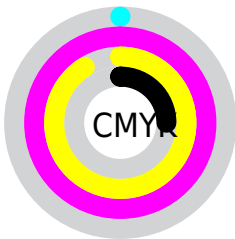
Blue (7%)



Red (75%)

Yellow (0%)

Blue (7%)

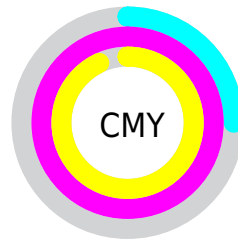


Cyan (0%)

Magenta (100%)

Yellow (91%)

Black (25%)



Cyan (25%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290707474 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 4290707474 by changing the saturation by 10% instead.

 4290707474

 4290707474

 4294967290

 4288610304

 4294922816

 4286513152

 4294930264

 4284481536

 4294937713

 4282646531

 4294945163

 4280418305

 4294952614

 4278190080

 4294960321

 4294967261

 4290707474

 4290712355

 4290717237

 4290722118

 4290726999

 4290732136

 4290737018

 4290741899

 4290746780

 4290751662

Harmonies

Analogous

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



4291428435



4290707474



4288365824

Triad

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



4290707474



4278219811



4278215651

Complementary

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



4290707474



4278239149

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.



4278219479



4290707474



4278220650

Square

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



4290707474



4279201280



4278220715



4284957641

Rectangle

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



4290707474



4286208256



4278220715



4278217443

Sweetspot

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



4290707474



4294421940



4289462463



4286402644



4294769916



4286414205

Same Dimension

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



4290707474



4294377495



4290726912



4284372310



4288544783



4280221699

Inverse Universe

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



4290707474



4294377495



4278219711



4284372310



4288544783



4280221699

Previews

White Background



This preview shows how the Android color 4290707474 looks on a white background.

Color Contrast Check

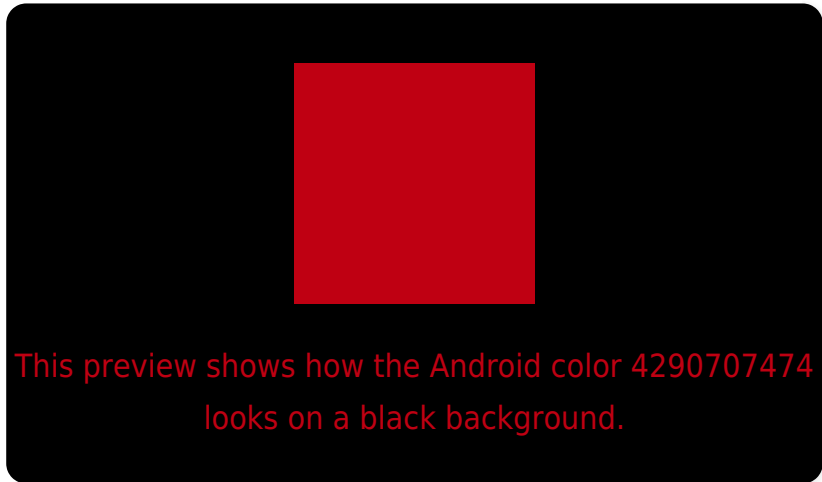
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290707474 Background



This preview shows how black text looks on a background with the Android color 4290707474.



This preview shows how white text looks on a background with the Android color 4290707474.

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

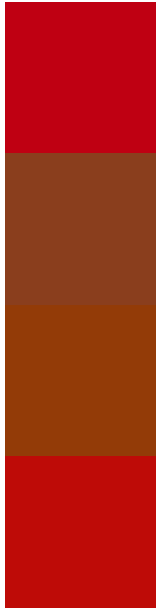


Original Color
4290707474

Protanopia
4285292835

Deuteranopia
4286209024

Trichromacy



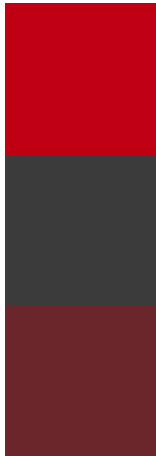
Original Color
4290707474

Protanomaly
4287249949

Deuteranomaly
4287838983

Tritanomaly
4290644743

Monochromacy



Original Color
4290707474

Achromatopsia
4282071867

Achromatomaly
4285212204

CSS Examples

Text

The CSS property to change the color of the text to Android 4290707474 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(191, 0, 18)` looks like.

```
.text, #text, p{  
    color:rgb(191, 0, 18)  
}
```

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(191, 0, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 0, 18) }
```

Border

The CSS property to change the border of an element to Android 4290707474 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(191, 0, 18) }
```

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

```
.border{ border-color:rgb(191, 0, 18) }
```

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

Here you see how a box with a 4 pixel rgb(191, 0, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 0, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 0, 18);  
box-shadow:4px 4px 4px 4px rgb(191, 0, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4290707474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 0, 18) }
```

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

```
.background{ background-color: rgb(191, 0,  
18) }
```

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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