

Converting Colors

Android(4292083770)

Have a look what the booklet for
Android(4292083770) contains.

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Color

Android(4292083770)

Conversions

Conversions Part 1

Format	Color
Hex	D4003A
RGB	212, 0, 58
RGB Percent	83%, 0%, 23%
CMY	0.1686, 1.0000, 0.7725
CMYK	0.00, 1.00, 0.73, 0.17
HSL	344°, 100%, 42%
HSV	344°, 100%, 83%
XYZ	27.9151, 14.3025, 5.2924
YIQ	70.0000, 107.7340, 62.9820

Conversions

Conversions Part 2

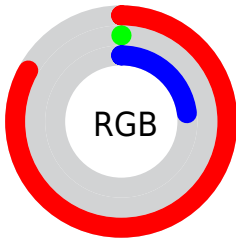
Format	Color
RYB	212, 0, 58
Decimal	13893690
CIELab	44.66, 70.87, 31.60
CIElCh	45, 77.601, 24.032
Yxy	14.3025, 0.5876, 0.3010
Android (android.graphics.Color)	4292083770 (0xFFD4003A)
YUV	70.0000, -5.9160, 124.5340
Hunter-Lab	37.8187, 65.5734, 18.1760

Details

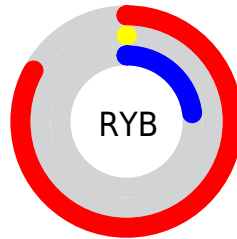
The Android color **4292083770** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278244506**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4294924393**, and **4287889425** is the 20% darker color. If you saturate the color by 10%, you get **4292083770**, and if you desaturate by 10%, it is **4292089161**.

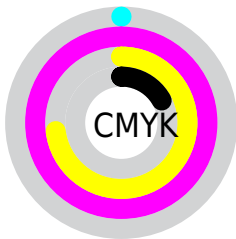
Distribution



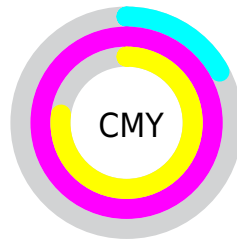
- Red (83%)
- Green (0%)
- Blue (23%)



- Red (83%)
- Yellow (0%)
- Blue (23%)



- Cyan (0%)
- Magenta (100%)
- Yellow (73%)
- Black (17%)



- Cyan (17%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292083770 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 4292083770 by changing the saturation by 10% instead.

 4292083770

 4292083770

4294967295

 4289986597

 4294924393

 4287889425

 4294932098

 4285857792

 4294939804

 4283826178

 4294947255

 4281860098

 4294954963

 4278976512

 4294962671

 4278190080

 4292083770

 4292089161

 4292094553

 4292100200

 4292105592

 4292110983

 4292116374

 4292121766

 4292127413

 4292132805

Harmonies

Analogous

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



4291887226



4292083770



4290396928

Triad

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



4292083770



4278222604



4278220524

Complementary

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



4292083770



4278244506

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.



4278223315



4292083770



4278223706

Square

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



4292083770



4283397376



4278224029



4281622498

Rectangle

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



4292083770



4288502272



4278224029



4278221800

Sweetspot

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



4292083770



4294947783



4288151764



4286599774



4278190080



4286611584

Same Dimension

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



4292083770



4294901830



4292095488



4285227107



4289396783



4281008140

Inverse Universe

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



4292083770



4294901830



4278232788



4285227107



4289396783



4281008140

Previews

White Background



This preview shows how the Android color 4292083770 looks on a white background.

Color Contrast Check

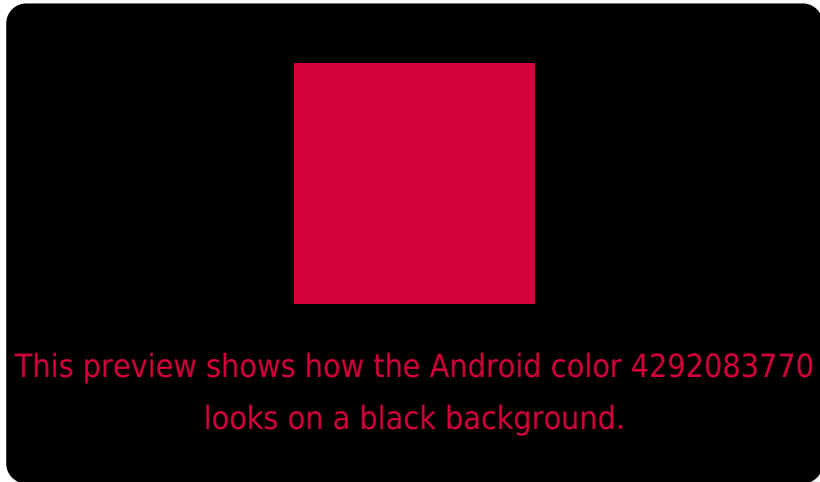
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292083770 Background



This preview shows how black text looks on a background with the Android color 4292083770.



This preview shows how white text looks on a background with the Android color 4292083770.

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

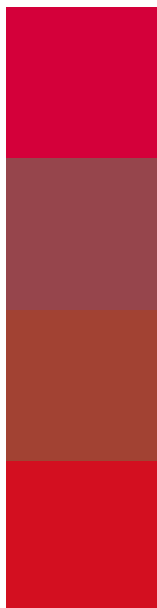


Original Color
4292083770

Protanopia
4285688919

Deuteranopia
4286998319

Trichromacy



Original Color

4292083770

Protanomaly

4288038220

Deuteranomaly

4288823859

Tritanomaly

4292022048

Monochromacy



Original Color

4292083770

Achromatopsia

4282795590

Achromatomaly

4286197058

CSS Examples

Text

The CSS property to change the color of the text to Android 4292083770 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(212, 0, 58)` looks like.

```
.text, #text, p{  
    color:rgb(212, 0, 58)  
}
```

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(212, 0, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 0, 58) }
```

Border

The CSS property to change the border of an element to Android 4292083770 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(212, 0, 58) }
```

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

```
.border{ border-color:rgb(212, 0, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 0, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 0, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 0, 58);  
box-shadow:4px 4px 4px 4px rgb(212, 0, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4292083770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 0, 58) }
```

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

```
.background{ background-color: rgb(212, 0,  
58) }
```

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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