

Converting Colors

Android(4292083724)

Have a look what the booklet for
Android(4292083724) contains.

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Color

Android(4292083724)

Conversions

Conversions Part 1

Format	Color
Hex	D4000C
RGB	212, 0, 12
RGB Percent	83%, 0%, 5%
CMY	0.1686, 1.0000, 0.9529
CMYK	0.00, 1.00, 0.94, 0.17
HSL	357°, 100%, 42%
HSV	357°, 100%, 83%
XYZ	27.2177, 14.0236, 1.6201
YIQ	64.7560, 122.5000, 48.6760

Conversions

Conversions Part 2

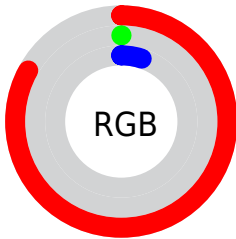
Format	Color
RYB	212, 0, 12
Decimal	13893644
CIELab	44.27, 69.79, 54.72
CIELCh	44, 88.686, 38.095
Yxy	14.0236, 0.6350, 0.3272
Android (android.graphics.Color)	4292083724 (0xFFD4000C)
YUV	64.7560, -26.0087, 129.1330
Hunter-Lab	37.4481, 64.2019, 23.6486

Details

The Android color **4292083724** 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 **4278244552**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4294924093**, and **4287823872** is the 20% darker color. If you saturate the color by 10%, you get **4292083724**, and if you desaturate by 10%, it is **4292089120**.

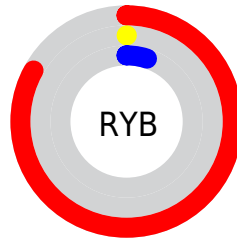
Distribution



Red (83%)

Green (0%)

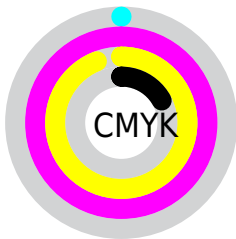
Blue (5%)



Red (83%)

Yellow (0%)

Blue (5%)

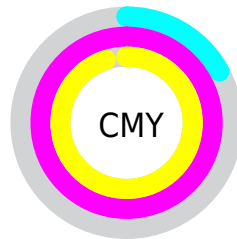


Cyan (0%)

Magenta (100%)

Yellow (94%)

Black (17%)



Cyan (17%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292083724 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 4292083724 by changing the saturation by 10% instead.

 4292083724

 4292083724

 4294967288

 4289921024

 4294924093

 4287823872

 4294931798

 4285726720

 4294939247

 4283695106

 4294946953

 4281729026

 4294954404

 4278517760

 4294962111

 4278190080

 4294967259

 4292083724

 4292089120

 4292094516

 4292100168

 4292105564

 4292110960

 4292116356

 4292121752

 4292127404

 4292132800

Harmonies

Analogous

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



4293066841



4292083724



4289351424

Triad

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



4292083724



4278223404



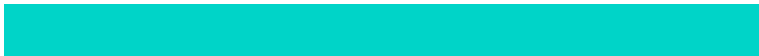
4278218238

Complementary

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



4292083724



4278244552

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.



4278222836



4292083724



4278224252

Square

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



4292083724



4278221568



4278224323



4286203871

Rectangle

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



4292083724



4286866688



4278224323



4278220287

Sweetspot

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



4292083724



4294947767



4291166420



4286599764



4278190080



4286611584

Same Dimension

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



4292083724



4294901774



4292107264



4285227105



4289396746



4281008130

Inverse Universe

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



4292083724



4294901774



4278221012



4285227105



4289396746



4281008130

Previews

White Background



This preview shows how the Android color 4292083724 looks on a white background.

Color Contrast Check

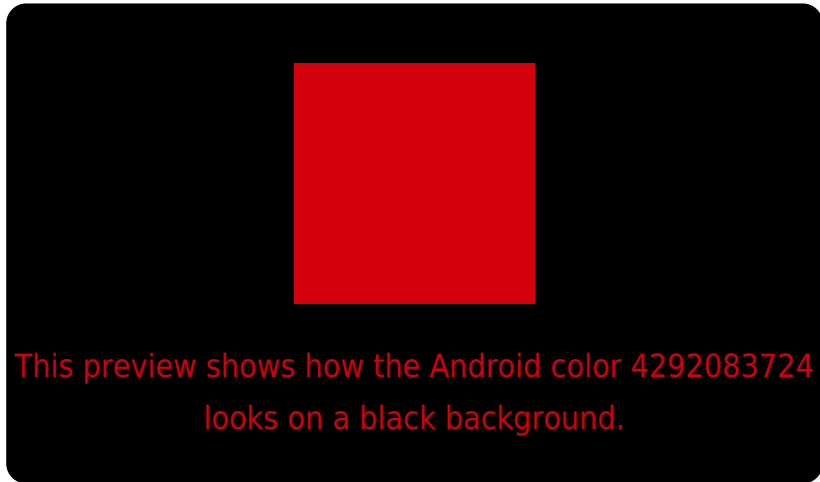
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292083724 Background



This preview shows how black text looks on a background with the Android color 4292083724.



This preview shows how white text looks on a background with the Android color 4292083724.

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
4292083724

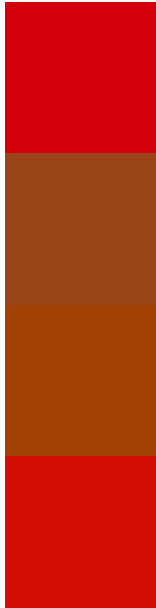
Protanopia
4286081824

Deuteranopia
4287063552



Tritanopia
4291957760

Trichromacy



Original Color
4292083724

Protanomaly
4288234521

Deuteranomaly
4288889092

Tritanomaly
4292021508

Monochromacy



Original Color
4292083724

Achromatopsia
4282466625

Achromatomaly
4285933870

CSS Examples

Text

The CSS property to change the color of the text to Android 4292083724 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, 12)` looks like.

```
.text, #text, p{  
    color:rgb(212, 0, 12)  
}
```

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, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 0, 12) }
```

Border

The CSS property to change the border of an element to Android 4292083724 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, 12) }
```

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

```
.border{ border-color:rgb(212, 0, 12) }
```

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, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 0, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 0, 12);  
box-shadow:4px 4px 4px 4px rgb(212, 0, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4292083724 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, 12) }
```

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

```
.background{ background-color: rgb(212, 0,  
12) }
```

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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