

Converting Colors

Android(4292086023)

Have a look what the booklet for
Android(4292086023) contains.

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Color

Android(4292086023)

Conversions

Conversions Part 1

Format	Color
Hex	D40907
RGB	212, 9, 7
RGB Percent	83%, 4%, 3%
CMY	0.1686, 0.9647, 0.9725
CMYK	0.00, 0.96, 0.97, 0.17
HSL	1°, 94%, 43%
HSV	1°, 97%, 83%
XYZ	27.2874, 14.2078, 1.5052
YIQ	69.4690, 121.6300, 42.4140

Conversions

Conversions Part 2

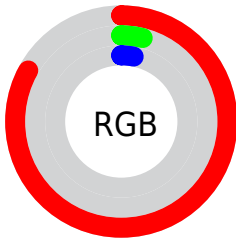
Format	Color
RYB	212, 9, 7
Decimal	13895943
CIELab	44.53, 68.94, 56.36
CIELCh	45, 89.049, 39.266
Yxy	14.2078, 0.6346, 0.3304
Android (android.graphics.Color)	4292086023 (0xFFD40907)
YUV	69.4690, -30.7972, 124.9997
Hunter-Lab	37.6932, 63.2593, 24.0176

Details

The Android color **4292086023** 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 **4278702804**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4294924602**, and **4287823872** is the 20% darker color. If you saturate the color by 10%, you get **4292084224**, and if you desaturate by 10%, it is **4292091420**.

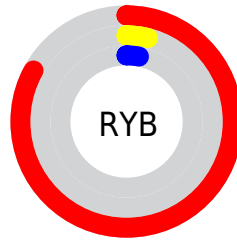
Distribution



Red (83%)

Green (4%)

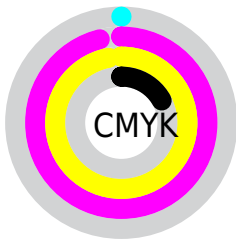
Blue (3%)



Red (83%)

Yellow (4%)

Blue (3%)

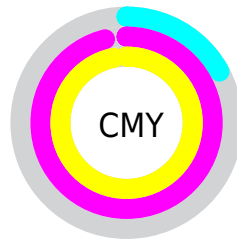


Cyan (0%)

Magenta (96%)

Yellow (97%)

Black (17%)



Cyan (17%)

Magenta (96%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292086023 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 4292086023 by changing the saturation by 10% instead.



4292086023



4292086023



4294967286



4289921024



4294924602



4287823872



4294932307



4285726720



4294939756



4283695106



4294947206



4281729026



4294954913



4278583296



4294962621



4278190080



4294967257



4292086023



4292086023

■ 4292084224

■ 4292091420

■ 4292096817

■ 4292102215

■ 4292107612

■ 4292113009

■ 4292118406

■ 4292123803

■ 4292129201

■ 4292134598

Harmonies

Analogous

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



4293132374



4292086023



4289286400

Triad

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



4292086023



4278223663



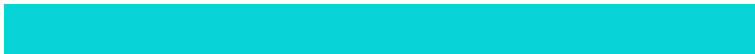
4278218239

Complementary

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



4292086023



4278702804

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.



4278223095



4292086023



4278224511

Square

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



4292086023



4278222080



4278224583



4286596830

Rectangle

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



4292086023



4286735872



4278224583



4278220287

Sweetspot

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



4292086023



4294948533



4292085716



4286600019



4278190080



4286611584

Same Dimension

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



4292086023



4294902272



4292111879



4285227104



4289397248



4281008128

Inverse Universe

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



4278702804



4278255103



4278677204



4284509035



4278233515



4278201131

Previews

White Background



This preview shows how the Android color 4292086023 looks on a white background.

Color Contrast Check

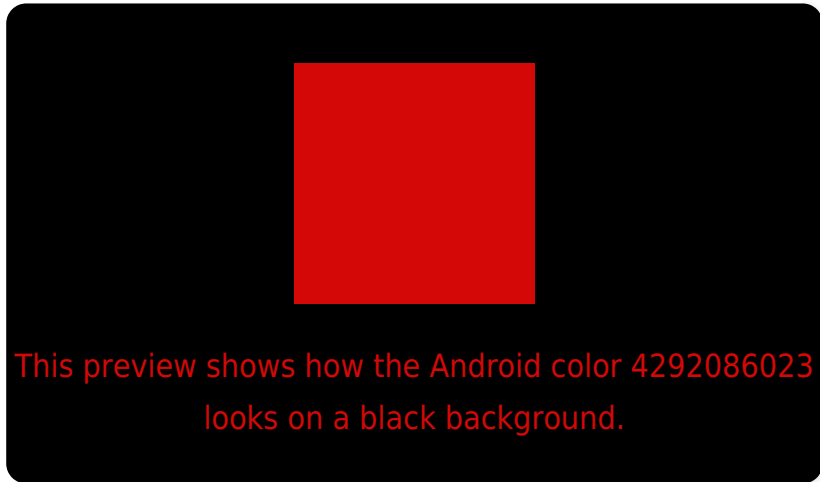
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292086023 Background



This preview shows how black text looks on a background with the Android color 4292086023.



This preview shows how white text looks on a background with the Android color 4292086023.

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
4292086023

Protanopia
4286081821

Deuteranopia
4287063552

Trichromacy



Original Color
4292086023

Protanomaly
4288235285

Deuteranomaly
4288889859

Tritanomaly
4292022019

Monochromacy



Original Color
4292086023

Achromatopsia
4282729797

Achromatomaly
4286132014

CSS Examples

Text

The CSS property to change the color of the text to Android 4292086023 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, 9, 7)` looks like.

```
.text, #text, p{  
    color:rgb(212, 9, 7)  
}
```

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, 9, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 9, 7) }
```

Border

The CSS property to change the border of an element to Android 4292086023 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, 9, 7) }
```

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

```
.border{ border-color:rgb(212, 9, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 9, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 9, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(212, 9, 7); box-shadow:4px  
4px 4px 4px rgb(212, 9, 7) }
```

Background

The CSS property to change the background color of an element to Android 4292086023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 9, 7) }
```

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

```
.background{ background-color: rgb(212, 9,  
7) }
```

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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