

Converting Colors

Android(4292023047)

Have a look what the booklet for
Android(4292023047) contains.

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Color

Android(4292023047)

Conversions

Conversions Part 1

Format	Color
Hex	D31307
RGB	211, 19, 7
RGB Percent	83%, 7%, 3%
CMY	0.1725, 0.9255, 0.9725
CMYK	0.00, 0.91, 0.97, 0.17
HSL	4°, 94%, 43%
HSV	4°, 97%, 83%
XYZ	27.1352, 14.3300, 1.5368
YIQ	75.0400, 118.2840, 36.9720

Conversions

Conversions Part 2

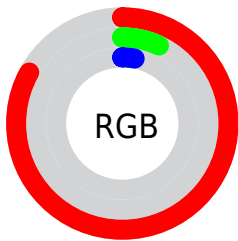
Format	Color
RYB	211, 20, 7
Decimal	13832967
CIELab	44.70, 67.58, 56.33
CIElCh	45, 87.978, 39.809
Yxy	14.3300, 0.6310, 0.3332
Android (android.graphics.Color)	4292023047 (0xFFD31307)
YUV	75.0400, -33.5437, 119.2369
Hunter-Lab	37.8549, 61.7063, 24.0915

Details

The Android color **4292023047** 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 **4278699987**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4294925371**, and **4287758336** is the 20% darker color. If you saturate the color by 10%, you get **4292021248**, and if you desaturate by 10%, it is **4292028188**.

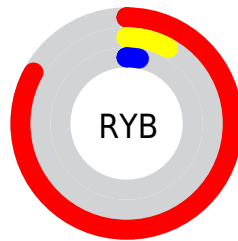
Distribution



Red (83%)

Green (7%)

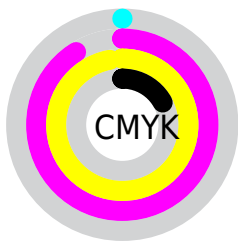
Blue (3%)



Red (83%)

Yellow (8%)

Blue (3%)

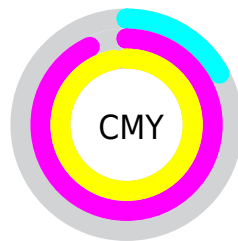


Cyan (0%)

Magenta (91%)

Yellow (97%)

Black (17%)



Cyan (17%)

Magenta (93%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292023047 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 4292023047 by changing the saturation by 10% instead.



4292023047



4292023047



4294967286



4289855488



4294925371



4287758336



4294932819



4285661184



4294940269



4283629570



4294947719



4281663490



4294955426



4278452224



4294963133



4278190080



4294967257



4292023047



4292023047

■ 4292021248

■ 4292028188

■ 4292033329

■ 4292038470

■ 4292043355

■ 4292048497

■ 4292053638

■ 4292058779

■ 4292063920

■ 4292069061

Harmonies

Analogous

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



4293132374



4292023047



4289221120

Triad

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



4292023047



4278223666



4278218238

Complementary

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



4292023047



4278699987

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.



4278223094



4292023047



4278224513

Square

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



4292023047



4278222080



4278224583



4286793437

Rectangle

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



4292023047



4286736128



4278224583



4278220287

Sweetspot

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



4292023047



4294949301



4292020169



4286600787



4278190080



4286611584

Same Dimension

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



4292023047



4294905600



4292048647



4285095774



4289202688



4280877568

Inverse Universe

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



4278699987



4278251775



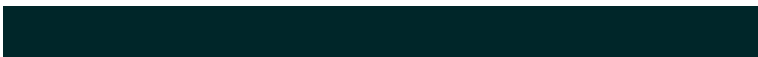
4278674387



4284377193



4278230696



4278199849

Previews

White Background



This preview shows how the Android color 4292023047 looks on a white background.

Color Contrast Check

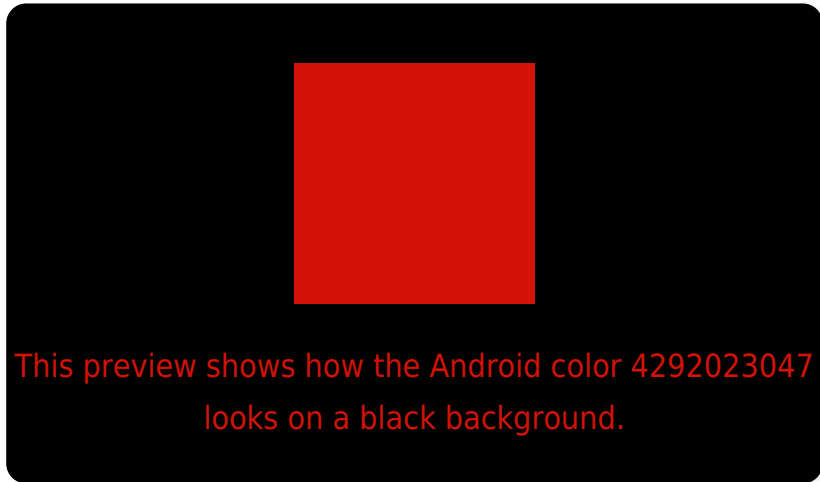
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292023047 Background



This preview shows how black text looks on a background with the Android color 4292023047.

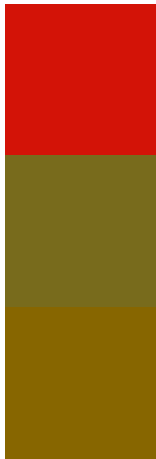


This preview shows how white text looks on a background with the Android color 4292023047.

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

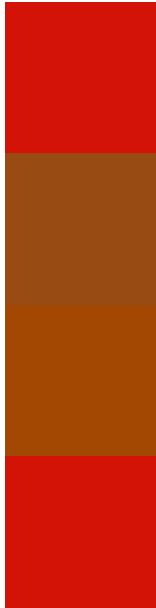


Original Color
4292023047

Protanopia
4286081820

Deuteranopia
4287063552

Trichromacy



Original Color
4292023047

Protanomaly
4288236308

Deuteranomaly
4288890883

Tritanomaly
4292023046

Monochromacy



Original Color
4292023047

Achromatopsia
4283124555

Achromatomaly
4286330674

CSS Examples

Text

The CSS property to change the color of the text to Android 4292023047 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(211, 19, 7)` looks like.

```
.text, #text, p{  
    color:rgb(211, 19, 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(211, 19, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 19, 7) }
```

Border

The CSS property to change the border of an element to Android 4292023047 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(211, 19, 7) }
```

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

```
.border{ border-color:rgb(211, 19, 7) }
```

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

Here you see how a box with a 4 pixel rgb(211, 19, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 19, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 19, 7);  
box-shadow:4px 4px 4px 4px rgb(211, 19, 7)  
}
```

Background

The CSS property to change the background color of an element to Android 4292023047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 19, 7) }
```

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

```
.background{ background-color: rgb(211, 19,  
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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