

Converting Colors

Android(4292420868)

Have a look what the booklet for
Android(4292420868) contains.

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Color

Android(4292420868)

Conversions

Conversions Part 1

Format	Color
Hex	D92504
RGB	217, 37, 4
RGB Percent	85%, 15%, 2%
CMY	0.1490, 0.8549, 0.9843
CMYK	0.00, 0.83, 0.98, 0.15
HSL	9°, 96%, 43%
HSV	9°, 98%, 85%
XYZ	29.2988, 16.0836, 1.6751
YIQ	87.0580, 117.8730, 27.8970

Conversions

Conversions Part 2

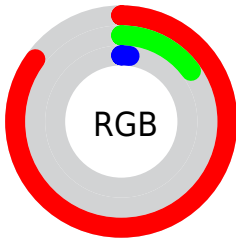
Format	Color
RYB	217, 43, 4
Decimal	14230788
CIELab	47.08, 65.85, 59.02
CIElCh	47, 88.427, 41.873
Yxy	16.0836, 0.6226, 0.3418
Android (android.graphics.Color)	4292420868 (0xFFD92504)
YUV	87.0580, -40.9476, 113.9591
Hunter-Lab	40.1044, 60.2227, 25.5966

Details

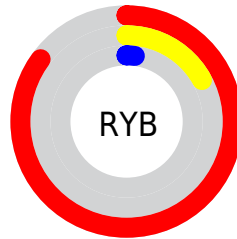
The Android color **4292420868** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4278499545**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294927675**, and **4288151552** is the 20% darker color. If you saturate the color by 10%, you get **4292420096**, and if you desaturate by 10%, it is **4292425498**.

Distribution



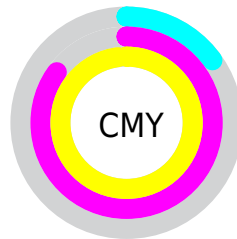
- Red (85%)
- Green (15%)
- Blue (2%)



- Red (85%)
- Yellow (17%)
- Blue (2%)



- Cyan (0%)
- Magenta (83%)
- Yellow (98%)
- Black (15%)



- Cyan (15%)
- Magenta (85%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292420868 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 4292420868 by changing the saturation by 10% instead.

 4292420868

 4292420868

 4294967287

 4290248704

 4294927675

 4288151552

 4294935124

 4286054400

 4294942573

 4284022785

 4294950023

 4282122243

 4294957730

 4279631872

 4294965182

 4278190080

 4294967258

 4292420868

 4292420868

■ 4292420096

■ 4292425498

■ 4292430383

■ 4292435013

■ 4292439643

■ 4292444529

■ 4292449158

■ 4292453788

■ 4292458674

■ 4292463303

Harmonies

Analogous

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



4293656662



4292420868



4289485568

Triad

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



4292420868



4278225469



4278219263

Complementary

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



4292420868



4278499545

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.



4278224383



4292420868



4278226316

Square

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



4292420868



4278223872



4278226131



4287711456

Rectangle

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



4292420868



4286869248



4278226131



4278221311

Sweetspot

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



4292420868



4294951349



4292412601



4286601811



4278190080



4286611584

Same Dimension

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



4292420868



4294912000



4292447748



4285424739



4289534720



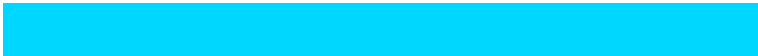
4281206528

Inverse Universe

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



4278499545



4278245375



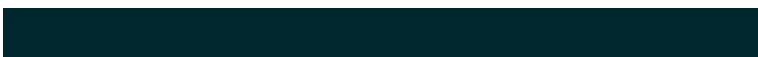
4278472665



4284705902



4278227885



4278200110

Previews

White Background



This preview shows how the Android color 4292420868 looks on a white background.

Color Contrast Check

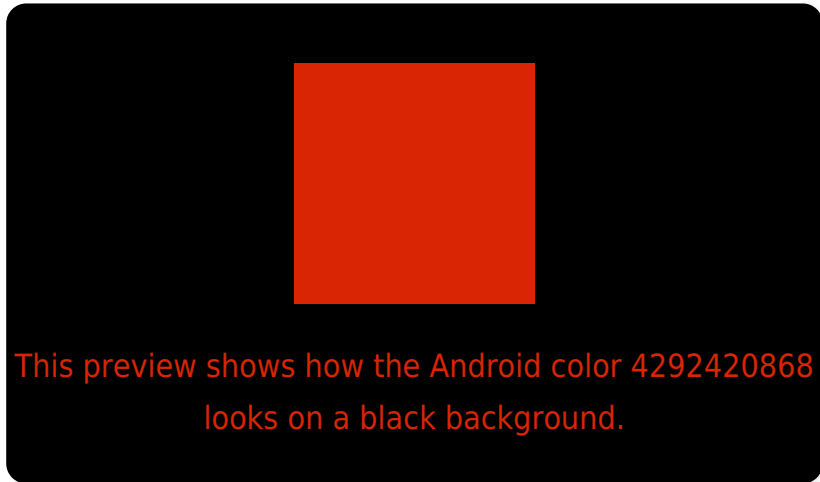
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292420868 Background



This preview shows how black text looks on a background with the Android color 4292420868.



This preview shows how white text looks on a background with the Android color 4292420868.

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

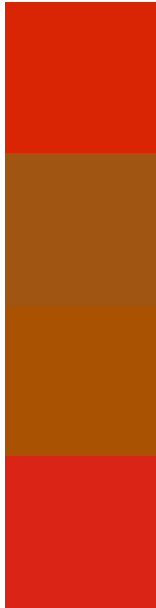


Original Color
4292420868

Protanopia
4286542107

Deuteranopia
4287523584

Trichromacy



Original Color
4292420868

Protanomaly
4288697619

Deuteranomaly
4289286657

Tritanomaly
4292420630

Monochromacy



Original Color
4292420868

Achromatopsia
4283914071

Achromatomaly
4286989625

CSS Examples

Text

The CSS property to change the color of the text to Android 4292420868 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(217, 37, 4)` looks like.

```
.text, #text, p{  
    color:rgb(217, 37, 4)  
}
```

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(217, 37, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 37, 4) }
```

Border

The CSS property to change the border of an element to Android 4292420868 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(217, 37, 4) }
```

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

```
.border{ border-color:rgb(217, 37, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 37, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 37, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 37, 4);  
box-shadow:4px 4px 4px 4px rgb(217, 37, 4)  
}
```

Background

The CSS property to change the background color of an element to Android 4292420868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 37, 4) }
```

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

```
.background{ background-color: rgb(217, 37,  
4) }
```

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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