

# Converting Colors

Android(4292294946)

Have a look what the booklet for  
Android(4292294946) contains.

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# Color

**Android(4292294946)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D73922
RGB	215, 57, 34
RGB Percent	84%, 22%, 13%
CMY	0.1569, 0.7765, 0.8667
CMYK	0.00, 0.73, 0.84, 0.16
HSL	8°, 73%, 49%
HSV	8°, 84%, 84%
XYZ	29.7762, 17.4888, 3.3197
YIQ	101.6200, 101.5510, 26.3430

# Conversions

## Conversions Part 2

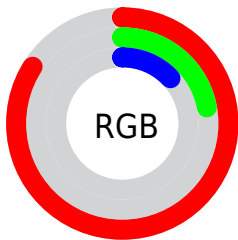
Format	Color
<a href="#">RYB</a>	<a href="#">215, 60, 34</a>
Decimal	<a href="#">14104866</a>
CIELab	<a href="#">48.87, 59.97, 49.36</a>
CIElCh	<a href="#">49, 77.675, 39.459</a>
Yxy	<a href="#">17.4888, 0.5886, 0.3457</a>
Android (android.graphics.Color)	<a href="#">4292294946</a> ( <a href="#">0xFFD73922</a> )
YUV	<a href="#">101.6200, -33.3367, 99.4343</a>
Hunter-Lab	<a href="#">41.8196, 53.9102, 24.5673</a>

# Details

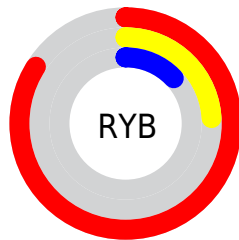
The Android color **4292294946** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4280467671**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294931282**, and **4288086016** is the 20% darker color. If you saturate the color by 10%, you get **4292290060**, and if you desaturate by 10%, it is **4292299831**.

# Distribution



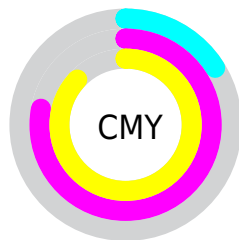
- Red (84%)
- Green (22%)
- Blue (13%)



- Red (84%)
- Yellow (24%)
- Blue (13%)



- Cyan (0%)
- Magenta (73%)
- Yellow (84%)
- Black (16%)



- Cyan (16%)
- Magenta (78%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292294946 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 4292294946 by changing the saturation by 10% instead.





4292294946



4292294946

4294967295



4290188297



4294931282



4288086016



4294938475



4286054400



4294945925



4284022784



4294953119



4282187779



4294960826



4279828481



4294967254



4278190080



4294967283



4292294946



4292294946

■ 4292290060

■ 4292299831

■ 4292287232

■ 4292304717

■ 4292309347

■ 4292314232

■ 4292319118

■ 4292324003

■ 4292328633

■ 4292333518

■ 4292338404

# Harmonies

## Analogous

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



4293132898



4292294946



4289814272

# Triad

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



4292294946



4278226242



4278220536

# Complementary

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



4292294946



4280467671

# 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.



4278225137



4292294946



4278227080

# Square

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



4292294946



4280911360



4278226887



4287387611

# Rectangle

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



4292294946



4287525120



4278226887



4278222330



# Sweetspot

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



4292294946



4294952895



4292289218



4286602841



4278190080



4286611584



# Same Dimension

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



4292294946



4294909952



4292317730



4285227616



4289402368



4281009664

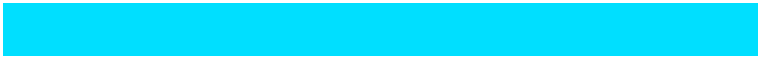


# Inverse Universe

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



4280467671



4278247423



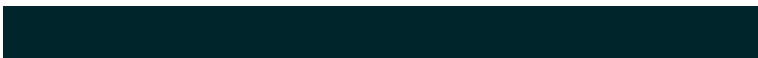
4280444887



4284508779



4278228395



4278199851



# Previews

## White Background



This preview shows how the Android color 4292294946 looks on a white background.

## Color Contrast Check

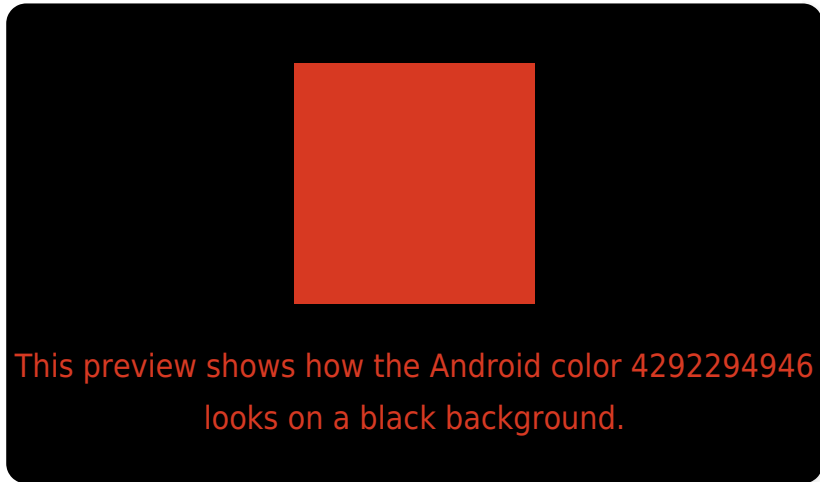
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292294946 Background



This preview shows how black text looks on a background with the Android color 4292294946.



This preview shows how white text looks on a background with the Android color 4292294946.

# 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**  
4292294946

**Protanopia**  
4286739761

**Deuteranopia**  
4287917835



# Trichromacy



**Original Color**  
4292294946

**Protanomaly**  
4288765740

**Deuteranomaly**  
4289485587

**Tritanomaly**  
4292359984

# Monochromacy



**Original Color**  
4292294946

**Achromatopsia**  
4284900966

**Achromatomaly**  
4287583821

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292294946 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(215, 57, 34)` looks like.

```
.text, #text, p{  
  color:rgb(215, 57, 34)  
}
```

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(215, 57, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 57, 34) }
```

## Border

The CSS property to change the border of an element to Android 4292294946 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(215, 57, 34) }
```

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

```
.border{ border-color:rgb(215, 57, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 57, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 57, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 57, 34);  
box-shadow:4px 4px 4px 4px rgb(215, 57,  
34) }
```

# Background

The CSS property to change the background color of an element to Android 4292294946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 57, 34) }
```

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

```
.background{ background-color: rgb(215, 57,  
34) }
```

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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