

# Converting Colors

Android(4292094514)

Have a look what the booklet for  
Android(4292094514) contains.

<b>Android(4292094514)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4292094514)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D42A32
RGB	212, 42, 50
RGB Percent	83%, 16%, 20%
CMY	0.1686, 0.8353, 0.8039
CMYK	0.00, 0.80, 0.76, 0.17
HSL	357°, 67%, 50%
HSV	357°, 80%, 83%
XYZ	28.5551, 15.8833, 4.5784
YIQ	93.7420, 98.7520, 38.5280

# Conversions

## Conversions Part 2

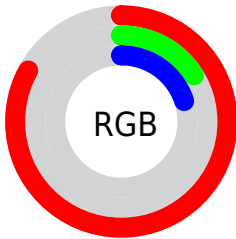
Format	Color
R <sub>Y</sub> B	212, 42, 50
Decimal	13904434
CIE Lab	46.82, 64.10, 38.76
CIE LCh	47, 74.907, 31.165
Yxy	15.8833, 0.5826, 0.3240
Android (android.graphics.Color)	4292094514 (0xFFD42A32)
YUV	93.7420, -21.5648, 103.7123
Hunter-Lab	39.8538, 58.1502, 21.0865

# Details

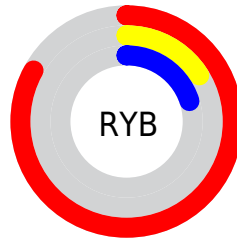
The Android color **4292094514** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4280997068**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294928481**, and **4287954950** is the 20% darker color. If you saturate the color by 10%, you get **4292089118**, and if you desaturate by 10%, it is **4292099910**.

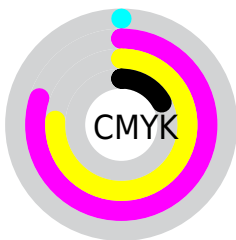
# Distribution



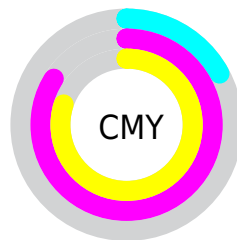
- Red (83%)
- Green (16%)
- Blue (20%)



- Red (83%)
- Yellow (16%)
- Blue (20%)



- Cyan (0%)
- Magenta (80%)
- Yellow (76%)
- Black (17%)



- Cyan (17%)
- Magenta (84%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292094514 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 4292094514 by changing the saturation by 10% instead.





4292094514



4292094514

4294967295



4289986588



4294928481



4287954950



4294935930



4285857792



4294943380



4283826177



4294950831



4281991170



4294958282



4279304192



4294965990



4278190080



4292094514



4292094514



4292089118



4292099910

 4292083722

 4292105306

 4292110959

 4292116355

 4292121751

 4292127147

 4292132543

 4292138196

 4292143592

# Harmonies

## Analogous

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



4292412015



4292094514



4290073088

# Triad

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



4292094514



4278224172



4278220783

# Complementary

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



4292094514



4280997068

# 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.



4278224094



4292094514



4278225264

# Square

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



4292094514



4282678528



4278225327



4285029852

# Rectangle

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



4292094514



4288112128



4278225327



4278222317



# Sweetspot

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



4292094514



4294951621



4291504852



4286602076



4278190080



4286611584



# Same Dimension

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



4292094514



4294904342



4292113962



4285227105



4289396744



4281008130



# Inverse Universe

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



4292094514



4294904342



4280977620



4285227105



4289396744



4281008130



# Previews

## White Background



This preview shows how the Android color 4292094514 looks on a white background.

## Color Contrast Check

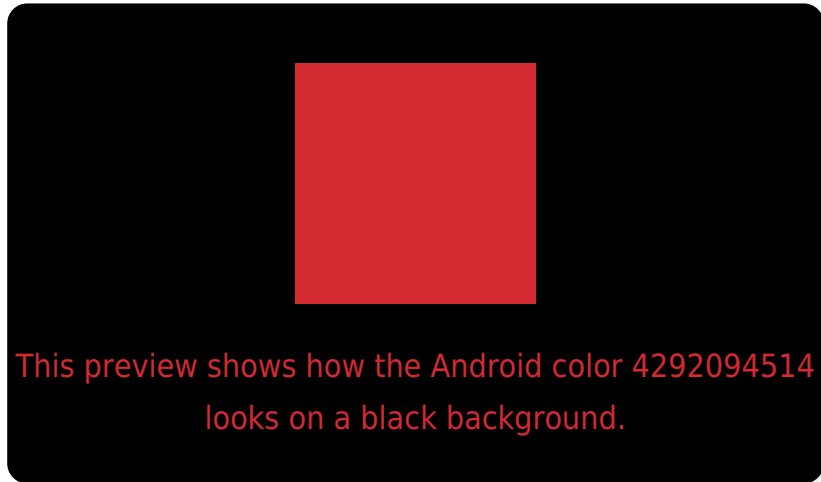
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292094514 Background



This preview shows how black text looks on a background with the Android color 4292094514.



This preview shows how white text looks on a background with the Android color 4292094514.

# 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**  
4292094514

**Protanopia**  
4286214215

**Deuteranopia**  
4287392294



# Trichromacy



**Original Color**  
4292094514

**Protanomaly**  
4288370495

**Deuteranomaly**  
4289090346

**Tritanomaly**  
4292094766

# Monochromacy



**Original Color**  
4292094514

**Achromatopsia**  
4284374622

**Achromatomaly**  
4287187790

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292094514 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, 42, 50)` looks like.

```
.text, #text, p{  
    color:rgb(212, 42, 50)  
}
```

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, 42, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 42, 50) }
```

## Border

The CSS property to change the border of an element to Android 4292094514 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, 42, 50) }
```

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

```
.border{ border-color:rgb(212, 42, 50) }
```

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

Here you see how a box with a 4 pixel rgb(212, 42, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 42, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 42, 50);  
box-shadow:4px 4px 4px 4px rgb(212, 42,  
50) }
```

# Background

The CSS property to change the background color of an element to Android 4292094514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 42, 50) }
```

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

```
.background{ background-color: rgb(212, 42,  
50) }
```

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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