

# Converting Colors

Android(4292819514)

Have a look what the booklet for  
Android(4292819514) contains.

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# Color

**Android(4292819514)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DF3A3A
RGB	223, 58, 58
RGB Percent	87%, 23%, 23%
CMY	0.1255, 0.7725, 0.7725
CMYK	0.00, 0.74, 0.74, 0.13
HSL	0°, 72%, 55%
HSV	0°, 74%, 87%
XYZ	32.7082, 19.0196, 5.9502
YIQ	107.3350, 98.3400, 34.9800

# Conversions

## Conversions Part 2

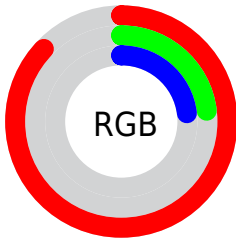
Format	Color
<a href="#">RYB</a>	223, 58, 58
Decimal	14629434
CIELab	50.71, 62.84, 39.12
CIElCh	51, 74.022, 31.905
Yxy	19.0196, 0.5671, 0.3298
Android (android.graphics.Color)	4292819514 (0xFFDF3A3A)
YUV	107.3350, -24.3222, 101.4382
Hunter-Lab	43.6114, 57.5534, 22.4387

# Details

The Android color **4292819514** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282048479**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294931818**, and **4288610319** is the 20% darker color. If you saturate the color by 10%, you get **4292813860**, and if you desaturate by 10%, it is **4292825168**.

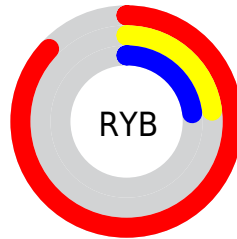
# Distribution



Red (87%)

Green (23%)

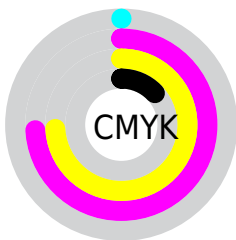
Blue (23%)



Red (87%)

Yellow (23%)

Blue (23%)

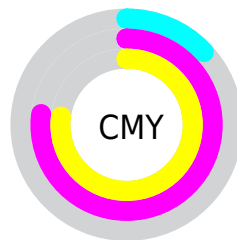


Cyan (0%)

Magenta (74%)

Yellow (74%)

Black (13%)



Cyan (13%)

Magenta (77%)

Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292819514 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 4292819514 by changing the saturation by 10% instead.



 4292819514

 4292819514

4294967295

 4290712356

 4294931818

 4288610319

 4294939267

 4286578688

 4294946461

 4284547072

 4294953912

 4282712067

 4294961620

 4280549377

 4294967281

 4278190080

 4292819514

 4292819514

 4292813860

 4292825168

 4292807949

 4292831079

 4292804608

 4292836733

 4292842387

 4292848041

 4292853952

 4292859606

 4292865260

 4292870143

# Harmonies

## Analogous

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



4293141368



4292819514



4290796800

# Triad

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



4292819514



4278227000



4278223096

# Complementary

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



4292819514



4282048479

# 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.



4278226665



4292819514



4278228091

# Square

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



4292819514



4283336704



4278227898



4286015205

# Rectangle

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



4292819514



4288770048



4278227898



4278224631



# Sweetspot

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



4292819514



4294952903



4292819679



4286602846



4278190080



4286611584



# Same Dimension

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



4292819514



4294908956



4292840506



4285556069



4289724416



4281335808



# Inverse Universe

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



4282048479



4280090623



4282027231



4284838000



4278235312



4278202416



# Previews

## White Background



This preview shows how the Android color 4292819514 looks on a white background.

## Color Contrast Check

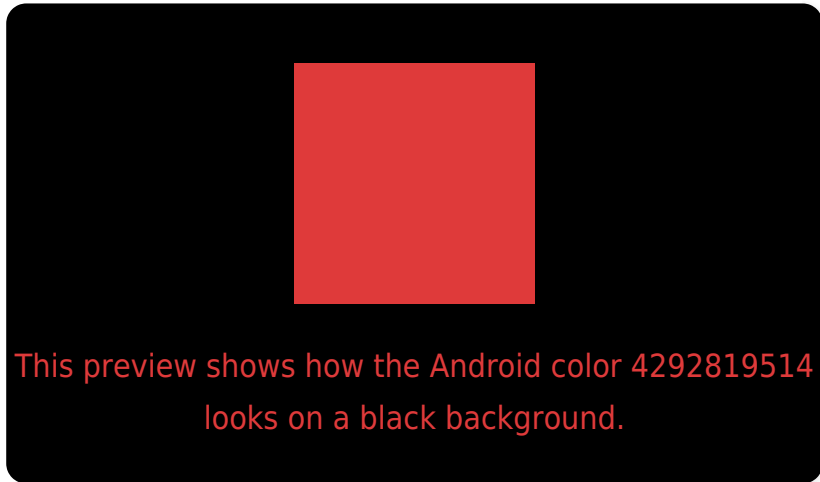
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 4292819514 Background



This preview shows how black text looks on a background with the Android color 4292819514.



This preview shows how white text looks on a background with the Android color 4292819514.

# 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**  
4292819514

**Protanopia**  
4286871887

**Deuteranopia**  
4288115503



# Trichromacy



**Original Color**  
4292819514

**Protanomaly**  
4289028679

**Deuteranomaly**  
4289814067

**Tritanomaly**  
4292819515

# Monochromacy



**Original Color**  
4292819514

**Achromatopsia**  
4285229931

**Achromatomaly**  
4287977817

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292819514 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(223, 58, 58)` looks like.

```
.text, #text, p{  
    color:rgb(223, 58, 58)  
}
```

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(223, 58, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 58, 58) }
```

## Border

The CSS property to change the border of an element to Android 4292819514 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(223, 58, 58) }
```

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

```
.border{ border-color:rgb(223, 58, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 58, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 58, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 58, 58);  
box-shadow:4px 4px 4px 4px rgb(223, 58,  
58) }
```

# Background

The CSS property to change the background color of an element to Android 4292819514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 58, 58) }
```

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

```
.background{ background-color: rgb(223, 58,  
58) }
```

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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