

# Converting Colors

Android(4293412422)

Have a look what the booklet for  
Android(4293412422) contains.

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# Color

**Android(4293412422)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E84646
RGB	232, 70, 70
RGB Percent	91%, 27%, 27%
CMY	0.0902, 0.7255, 0.7255
CMYK	0.00, 0.70, 0.70, 0.09
HSL	0°, 78%, 59%
HSV	0°, 70%, 91%
XYZ	36.5744, 21.9783, 8.1089
YIQ	118.4380, 96.5520, 34.3440

# Conversions

## Conversions Part 2

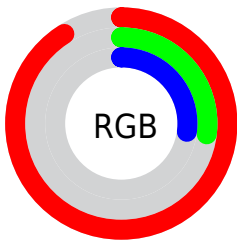
Format	Color
<a href="#">RYB</a>	<a href="#">232, 70, 70</a>
Decimal	<a href="#">15222342</a>
CIELab	<a href="#">54.00, 61.94, 36.55</a>
CIElCh	<a href="#">54, 71.917, 30.547</a>
Yxy	<a href="#">21.9783, 0.5487, 0.3297</a>
Android (android.graphics.Color)	<a href="#">4293412422 (0xFFE84646)</a>
YUV	<a href="#">118.4380, -23.8799, 99.5939</a>
Hunter-Lab	<a href="#">46.8810, 57.2154, 22.5615</a>

# Details

The Android color **4293412422** 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 **4282837224**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294934647**, and **4289265690** is the 20% darker color. If you saturate the color by 10%, you get **4293406511**, and if you desaturate by 10%, it is **4293418333**.

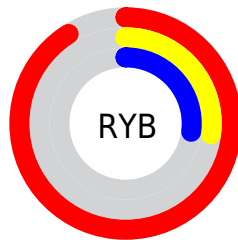
# Distribution



Red (91%)

Green (27%)

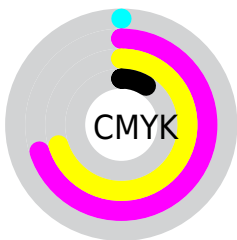
Blue (27%)



Red (91%)

Yellow (27%)

Blue (27%)

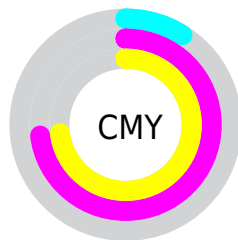


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (9%)



Cyan (9%)

Magenta (73%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293412422 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 4293412422 by changing the saturation by 10% instead.





4293412422



4293412422

4294967295



4291306799



4294934647



4289265690



4294941840



4287234050



4294949291



4285202432



4294956742



4283236354



4294964451



4281270274



4278190080



4293412422



4293412422



4293406511



4293418333

 4293400600

 4293424244

 4293394432

 4293430412

 4293436323

 4293442234

 4293448145

 4293454056

 4293459967

# Harmonies

## Analogous

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



4293605251



4293412422



4291454208

# Triad

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



4293412422



4278229055



4278225406

# Complementary

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



4293412422



4282837224

# 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.



4278228973



4293412422



4278230144

# Square

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



4293412422



4284256000



4278230207



4286345453

# Rectangle

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



4293412422



4289492736



4278230207



4278226685



# Sweetspot

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



4293412422



4294953417



4293412584



4286603360



4278190080



4286611584



# Same Dimension

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



4293412422



4294912297



4293433158



4285753191



4289921024



4281532416



# Inverse Universe

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



4282837224



4280942591



4282816488



4284969843



4278236083



4278203187



# Previews

## White Background



This preview shows how the Android color 4293412422 looks on a white background.

## Color Contrast Check

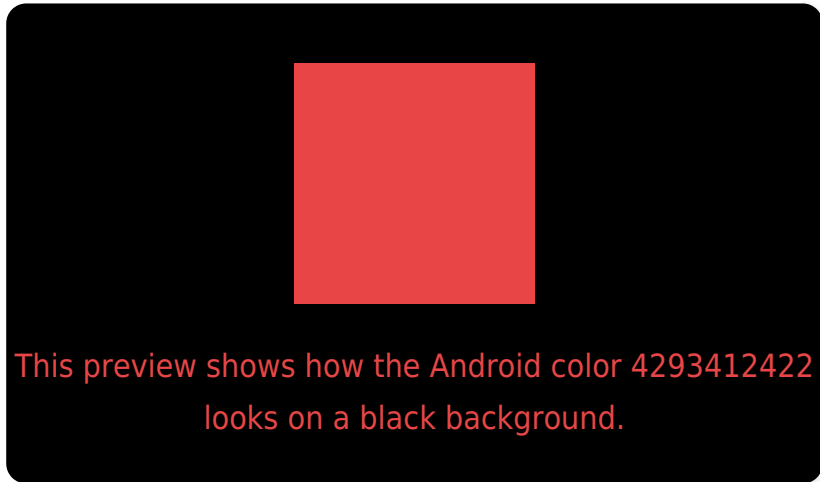
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293412422 Background



This preview shows how black text looks on a background with the Android color 4293412422.



This preview shows how white text looks on a background with the Android color 4293412422.

# 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**  
4293412422

**Protanopia**  
4287398235

**Deuteranopia**  
4288707389



# Trichromacy



**Original Color**  
4293412422

**Protanomaly**  
4289555539

**Deuteranomaly**  
4290406464

**Tritanomaly**  
4293412424

# Monochromacy



**Original Color**  
4293412422

**Achromatopsia**  
4285953654

**Achromatomaly**  
4288636261

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293412422 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(232, 70, 70)` looks like.

```
.text, #text, p{  
    color:rgb(232, 70, 70)  
}
```

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(232, 70, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 70, 70) }
```

## Border

The CSS property to change the border of an element to Android 4293412422 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(232, 70, 70) }
```

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

```
.border{ border-color:rgb(232, 70, 70) }
```

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

Here you see how a box with a 4 pixel rgb(232, 70, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 70, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 70, 70);  
box-shadow:4px 4px 4px 4px rgb(232, 70,  
70) }
```

# Background

The CSS property to change the background color of an element to Android 4293412422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 70, 70) }
```

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

```
.background{ background-color: rgb(232, 70,  
70) }
```

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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