

# Converting Colors

Android(4292821330)

Have a look what the booklet for  
Android(4292821330) contains.

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# Color

**Android(4292821330)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DF4152
RGB	223, 65, 82
RGB Percent	87%, 25%, 32%
CMY	0.1255, 0.7451, 0.6784
CMYK	0.00, 0.71, 0.63, 0.13
HSL	354°, 71%, 56%
HSV	354°, 71%, 87%
XYZ	33.8447, 20.0778, 10.0742
YIQ	114.1800, 88.7110, 38.7830

# Conversions

## Conversions Part 2

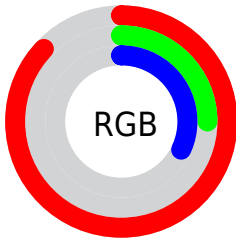
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 65, 82
Decimal	14631250
CIE <sub>Lab</sub>	51.93, 61.61, 26.65
CIE <sub>LCh</sub>	52, 67.133, 23.393
Yxy	20.0778, 0.5289, 0.3137
Android (android.graphics.Color)	4292821330 (0xFFDF4152)
YUV	114.1800, -15.8647, 95.4351
Hunter-Lab	44.8082, 56.4109, 18.0356

# Details

The Android color **4292821330** 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 **4282507214**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294933379**, and **4288741414** is the 20% darker color. If you saturate the color by 10%, you get **4292815678**, and if you desaturate by 10%, it is **4292826982**.

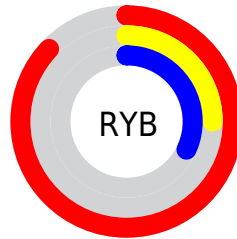
# Distribution



Red (87%)

Green (25%)

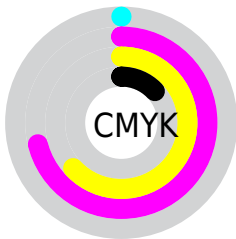
Blue (32%)



Red (87%)

Yellow (25%)

Blue (32%)

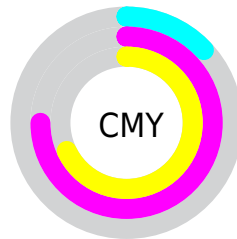


Cyan (0%)

Magenta (71%)

Yellow (63%)

Black (13%)



Cyan (13%)

Magenta (75%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292821330 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 4292821330 by changing the saturation by 10% instead.



 4292821330

 4292821330

4294967295

 4290780987

 4294933379

 4288741414

 4294940573

 4286709778

 4294948024

 4284743680

 4294955476

 4282843138

 4294963184

 4280811521

 4278190080

 4292821330

 4292821330

 4292815678

 4292826982

 4292809770

 4292832890

 4292804632

 4292838542

 4292844194

 4292850102

 4292855753

 4292861405

 4292867057

 4292870143

# Harmonies

## Analogous

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



4292492427



4292821330



4291386395

# Triad

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



4292821330



4278226993



4278224879

# Complementary

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



4292821330



4282507214

# 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.



4278227672



4292821330



4278228333

# Square

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



4292821330



4285171200



4278228392



4284248806

# Rectangle

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



4292821330



4289686784



4278228392



4278225899



# Sweetspot

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



4292821330



4294953423



4291641823



4286603363



4278190080



4286611584



# Same Dimension

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



4292821330



4294911550



4292836929



4285556070



4289724435



4281335813



# Inverse Universe

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



4292821330



4294911550



4282491615



4285556070



4289724435



4281335813



# Previews

## White Background



This preview shows how the Android color 4292821330 looks on a white background.

## Color Contrast Check

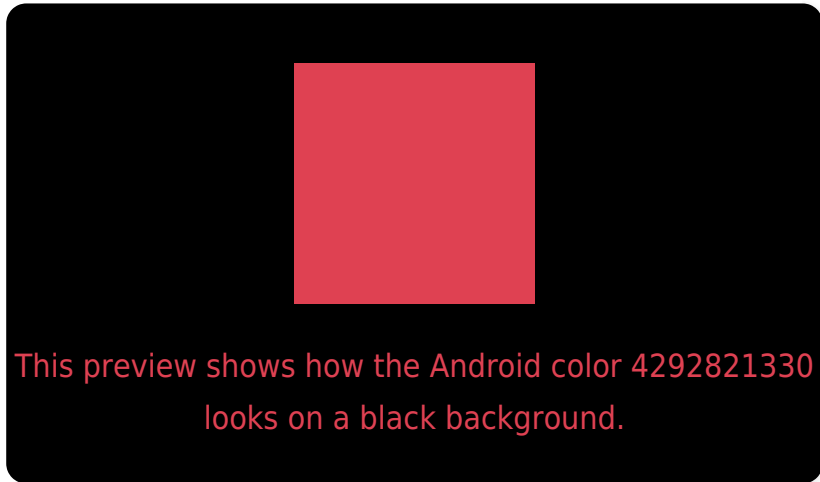
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292821330 Background



This preview shows how black text looks on a background with the Android color 4292821330.



This preview shows how white text looks on a background with the Android color 4292821330.

# 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**  
4292821330

**Protanopia**  
4286807147

**Deuteranopia**  
4288116554



# Trichromacy



**Original Color**  
4292821330

**Protanomaly**  
4288964450

**Deuteranomaly**  
4289815373

**Tritanomaly**  
4292756042

# Monochromacy



**Original Color**  
4292821330

**Achromatopsia**  
4285690482

**Achromatomaly**  
4288307302

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292821330 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, 65, 82)` looks like.

```
.text, #text, p{  
    color:rgb(223, 65, 82)  
}
```

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, 65, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 65, 82) }
```

## Border

The CSS property to change the border of an element to Android 4292821330 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, 65, 82) }
```

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

```
.border{ border-color:rgb(223, 65, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 65, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 65, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 65, 82);  
box-shadow:4px 4px 4px 4px rgb(223, 65,  
82) }
```

# Background

The CSS property to change the background color of an element to Android 4292821330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 65, 82) }
```

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

```
.background{ background-color: rgb(223, 65,  
82) }
```

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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