

# Converting Colors

Android(4292878885)

Have a look what the booklet for  
Android(4292878885) contains.

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# Color

**Android(4292878885)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E02225
RGB	224, 34, 37
RGB Percent	88%, 13%, 15%
CMY	0.1216, 0.8667, 0.8549
CMYK	0.00, 0.85, 0.83, 0.12
HSL	359°, 75%, 51%
HSV	359°, 85%, 88%
XYZ	31.6464, 17.1249, 3.3878
YIQ	91.1520, 112.2770, 41.2130

# Conversions

## Conversions Part 2

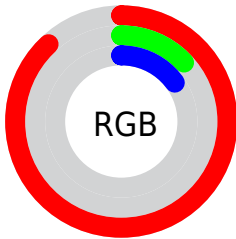
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">224, 34, 37</a>
Decimal	<a href="#">14688805</a>
CIELab	<a href="#">48.42, 68.89, 48.16</a>
CIELCh	<a href="#">48, 84.055, 34.957</a>
Yxy	<a href="#">17.1249, 0.6067, 0.3283</a>
Android (android.graphics.Color)	<a href="#">4292878885</a> ( <a href="#">0xFFE02225</a> )
YUV	<a href="#">91.1520, -26.6969, 116.5077</a>
Hunter-Lab	<a href="#">41.3823, 64.0861, 24.1138</a>

# Details

The Android color **4292878885** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280475869**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294927700**, and **4288610304** is the 20% darker color. If you saturate the color by 10%, you get **4292873231**, and if you desaturate by 10%, it is **4292884539**.

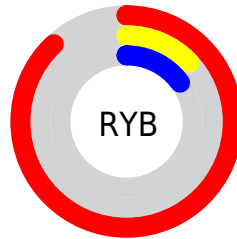
# Distribution



Red (88%)

Green (13%)

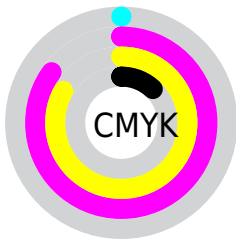
Blue (15%)



Red (88%)

Yellow (13%)

Blue (15%)

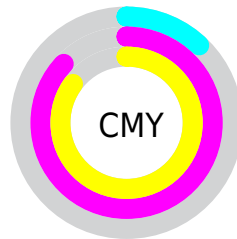


Cyan (0%)

Magenta (85%)

Yellow (83%)

Black (12%)



Cyan (12%)

Magenta (87%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292878885 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 4292878885 by changing the saturation by 10% instead.





4292878885



4292878885

4294967295



4290707470



4294927700



4288610304



4294935405



4286513152



4294942854



4284481537



4294950305



4282580995



4294958012



4280352769



4294965720



4278190080



4294967285



4292878885



4292878885

 4292873231

 4292884539

 4292870148

 4292890449

 4292896103

 4292902013

 4292907667

 4292913321

 4292919231

 4292924885

 4292930795

# Harmonies

## Analogous

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



4293525611



4292878885



4290402048

# Triad

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



4292878885



4278225969



4278221311

# Complementary

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



4292878885



4280475869

# 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.



4278225653



4292878885



4278227069

# Square

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



4292878885



4281369600



4278227140



4286208489

# Rectangle

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



4292878885



4288113664



4278227140



4278223103



# Sweetspot

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



4292878885



4294950848



4292682464



4286601562



4278190080



4286611584



# Same Dimension

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



4292878885



4294901764



4292902434



4285556069



4289724419



4281335809



# Inverse Universe

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



4292878885



4294901764



4280452320



4285556069



4289724419



4281335809



# Previews

## White Background



This preview shows how the Android color 4292878885 looks on a white background.

## Color Contrast Check

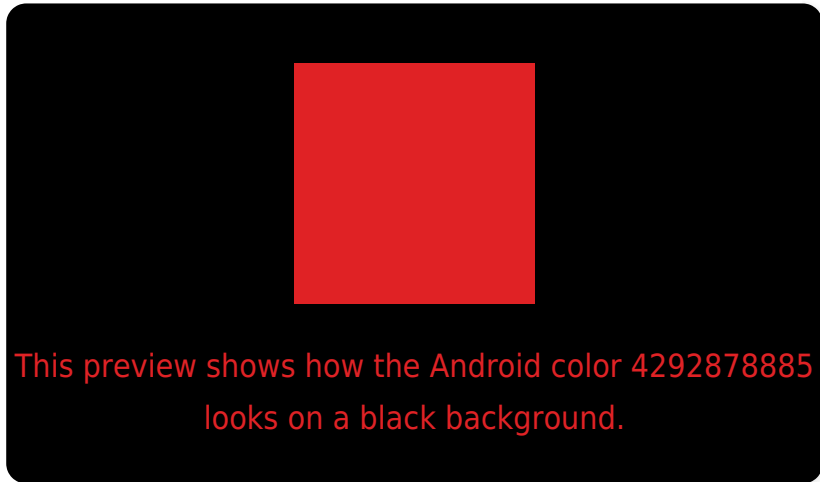
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292878885 Background



This preview shows how black text looks on a background with the Android color 4292878885.



This preview shows how white text looks on a background with the Android color 4292878885.

# 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**  
4292878885

**Protanopia**  
4286608441

**Deuteranopia**  
4287786509



# Trichromacy



**Original Color**  
4292878885

**Protanomaly**  
4288894514

**Deuteranomaly**  
4289614358

**Tritanomaly**  
4292879138

# Monochromacy



**Original Color**  
4292878885

**Achromatopsia**  
4284177243

**Achromatomaly**  
4287317575

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292878885 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(224, 34, 37)` looks like.

```
.text, #text, p{  
    color:rgb(224, 34, 37)  
}
```

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(224, 34, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 34, 37) }
```

## Border

The CSS property to change the border of an element to Android 4292878885 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(224, 34, 37) }
```

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

```
.border{ border-color:rgb(224, 34, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 34, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 34, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 34, 37);  
box-shadow:4px 4px 4px 4px rgb(224, 34,  
37) }
```

# Background

The CSS property to change the background color of an element to Android 4292878885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 34, 37) }
```

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

```
.background{ background-color: rgb(224, 34,  
37) }
```

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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