

# Converting Colors

Android(4292877861)

Have a look what the booklet for  
Android(4292877861) contains.

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# Color

**Android(4292877861)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E01E25
RGB	224, 30, 37
RGB Percent	88%, 12%, 15%
CMY	0.1216, 0.8824, 0.8549
CMYK	0.00, 0.87, 0.83, 0.12
HSL	358°, 76%, 50%
HSV	358°, 87%, 88%
XYZ	31.5387, 16.9094, 3.3518
YIQ	88.8040, 113.3770, 43.3050

# Conversions

## Conversions Part 2

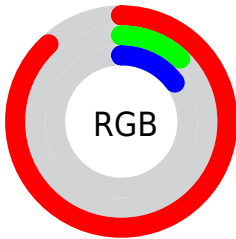
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 30, 37
Decimal	14687781
CIE <sub>Lab</sub>	48.15, 69.67, 47.91
CIE <sub>LCh</sub>	48, 84.553, 34.519
Yxy	16.9094, 0.6089, 0.3264
Android (android.graphics.Color)	4292877861 (0xFFE01E25)
YUV	88.8040, -25.5394, 118.5669
Hunter-Lab	41.1211, 64.9425, 23.9519

# Details

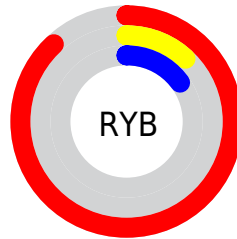
The Android color **4292877861** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280213721**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294927188**, and **4288610304** is the 20% darker color. If you saturate the color by 10%, you get **4292872207**, and if you desaturate by 10%, it is **4292883515**.

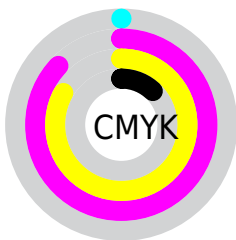
# Distribution



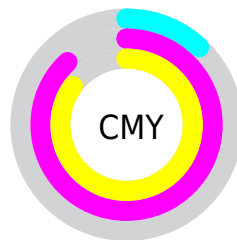
- Red (88%)
- Green (12%)
- Blue (15%)



- Red (88%)
- Yellow (12%)
- Blue (15%)



- Cyan (0%)
- Magenta (87%)
- Yellow (83%)
- Black (12%)



- Cyan (12%)
- Magenta (88%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292877861 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 4292877861 by changing the saturation by 10% instead.



 4292877861

 4292877861

4294967295

 4290707470

 4294927188

 4288610304

 4294934893

 4286513152

 4294942342

 4284416001

 4294950049

 4282515459

 4294957500

 4280287233

 4294965208

 4278190080

 4294967285

 4292877861

 4292877861

 4292872207

 4292883515

 4292870152

 4292889424

 4292895078

 4292900987

 4292906641

 4292912295

 4292918204

 4292923858

 4292929767

# Harmonies

## Analogous

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



4293525611



4292877861



4290401536

# Triad

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



4292877861



4278225966



4278221311

# Complementary

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



4292877861



4280213721

# 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.



4278225397



4292877861



4278226812

# Square

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



4292877861



4281369600



4278226882



4286011882

# Rectangle

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



4292877861



4288113408



4278226882



4278223103



# Sweetspot

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



4292877861



4294950335



4292222688



4286601305



4278190080



4286611584



# Same Dimension

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



4292877861



4294901769



4292900126



4285556069



4289724422



4281335810



# Inverse Universe

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



4292877861



4294901769



4280191456



4285556069



4289724422



4281335810



# Previews

## White Background



This preview shows how the Android color 4292877861 looks on a white background.

## Color Contrast Check

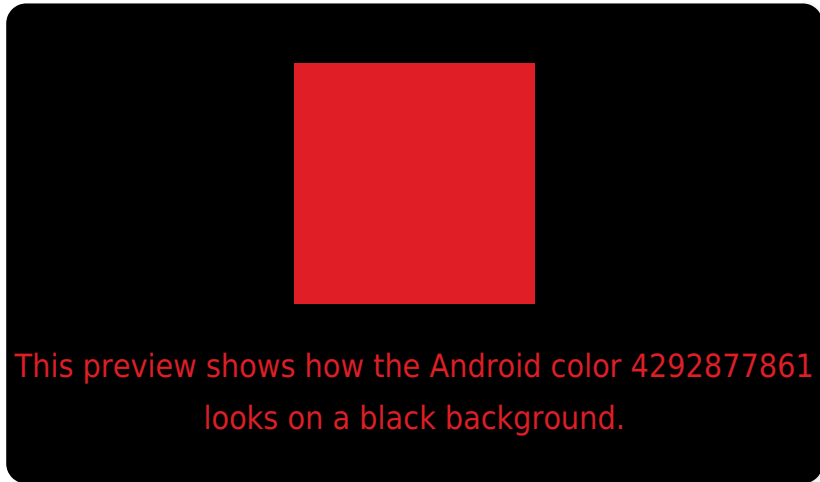
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292877861 Background



This preview shows how black text looks on a background with the Android color 4292877861.



This preview shows how white text looks on a background with the Android color 4292877861.

# 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**  
4292877861

**Protanopia**  
4286542650

**Deuteranopia**  
4287786253



# Trichromacy



**Original Color**  
4292877861

**Protanomaly**  
4288828466

**Deuteranomaly**  
4289613846

**Tritanomaly**  
4292878111

# Monochromacy



**Original Color**  
4292877861

**Achromatopsia**  
4284045657

**Achromatomaly**  
4287251526

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292877861 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, 30, 37)` looks like.

```
.text, #text, p{  
    color:rgb(224, 30, 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, 30, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 30, 37) }
```

## Border

The CSS property to change the border of an element to Android 4292877861 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, 30, 37) }
```

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

```
.border{ border-color:rgb(224, 30, 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, 30, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 30, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 30, 37);  
box-shadow:4px 4px 4px 4px rgb(224, 30,  
37) }
```

# Background

The CSS property to change the background color of an element to Android 4292877861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 30, 37) }
```

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

```
.background{ background-color: rgb(224, 30,  
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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