

Converting Colors

Android(4293737515)

Have a look what the booklet for
Android(4293737515) contains.

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Color

Android(4293737515)

Conversions

Conversions Part 1

Format	Color
Hex	ED3C2B
RGB	237, 60, 43
RGB Percent	93%, 24%, 17%
CMY	0.0706, 0.7647, 0.8314
CMYK	0.00, 0.75, 0.82, 0.07
HSL	5°, 84%, 55%
HSV	5°, 82%, 93%
XYZ	36.9770, 21.4107, 4.4693
YIQ	110.9850, 110.9490, 32.2370

Conversions

Conversions Part 2

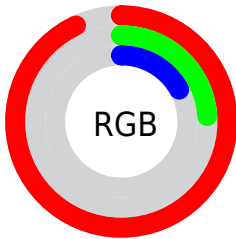
Format	Color
R_{YB}	237, 62, 43
Decimal	15547435
CIE Lab	53.40, 65.89, 50.66
CIE LCh	53, 83.109, 37.556
Yxy	21.4107, 0.5883, 0.3406
Android (android.graphics.Color)	4293737515 (0xFFED3C2B)
YUV	110.9850, -33.5166, 110.5152
Hunter-Lab	46.2717, 61.6689, 26.6635

Details

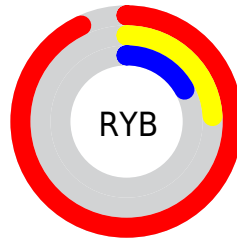
The Android color **4293737515** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281064685**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294932571**, and **4289462272** is the 20% darker color. If you saturate the color by 10%, you get **4293731859**, and if you desaturate by 10%, it is **4293743171**.

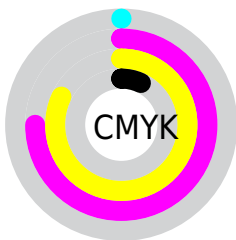
Distribution



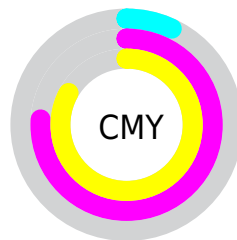
- Red (93%)
- Green (24%)
- Blue (17%)



- Red (93%)
- Yellow (24%)
- Blue (17%)



- Cyan (0%)
- Magenta (75%)
- Yellow (82%)
- Black (7%)



- Cyan (7%)
- Magenta (76%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293737515 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 4293737515 by changing the saturation by 10% instead.



4293737515



4293737515

4294967295



4291564563



4294932571



4289462272



4294940020



4287365120



4294947470



4285267968



4294954921



4283301890



4294962629



4281335810



4294967265



4278190080

4294967294



4293737515



4293737515

 4293731859

 4293743171

 4293727488

 4293748570

 4293754226

 4293759626

 4293765282

 4293770937

 4293776337

 4293781993

 4293787647

Harmonies

Analogous

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



4294574193



4293737515



4291127040

Triad

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



4293737515



4278229573



4278223871

Complementary

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



4293737515



4281064685

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.



4278228735



4293737515



4278230416

Square

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



4293737515



4281831936



4278230486



4287849203

Rectangle

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



4293737515



4288707328



4278230486



4278225919

Sweetspot

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



4293737515



4294952383



4293733341



4286602585



4278190080



4286611584

Same Dimension

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



4293737515



4294908677



4293762091



4285885290



4290056192



4281730304

Inverse Universe

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



4281064685



4278577663



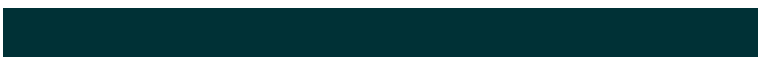
4281040109



4285166709



4278232501



4278202678

Previews

White Background



This preview shows how the Android color 4293737515 looks on a white background.

Color Contrast Check

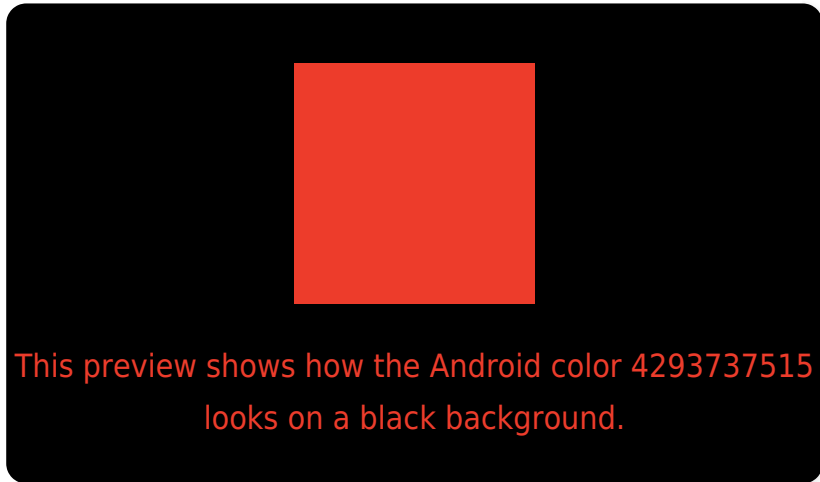
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293737515 Background



This preview shows how black text looks on a background with the Android color 4293737515.



This preview shows how white text looks on a background with the Android color 4293737515.

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
4293737515

Protanopia
4287529021

Deuteranopia
4288772377

Trichromacy



Original Color
4293737515

Protanomaly
4289816374

Deuteranomaly
4290601760

Tritanomaly
4293737270

Monochromacy



Original Color
4293737515

Achromatopsia
4285493103

Achromatomaly
4288502870

CSS Examples

Text

The CSS property to change the color of the text to Android 4293737515 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(237, 60, 43)` looks like.

```
.text, #text, p{  
    color:rgb(237, 60, 43)  
}
```

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(237, 60, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 60, 43) }
```

Border

The CSS property to change the border of an element to Android 4293737515 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(237, 60, 43) }
```

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

```
.border{ border-color:rgb(237, 60, 43) }
```

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

Here you see how a box with a 4 pixel rgb(237, 60, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 60, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 60, 43);  
box-shadow:4px 4px 4px 4px rgb(237, 60,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4293737515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 60, 43) }
```

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

```
.background{ background-color: rgb(237, 60,  
43) }
```

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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