

Converting Colors

Android(4293147963)

Have a look what the booklet for
Android(4293147963) contains.

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Color

Android(4293147963)

Conversions

Conversions Part 1

Format	Color
Hex	E43D3B
RGB	228, 61, 59
RGB Percent	89%, 24%, 23%
CMY	0.1059, 0.7608, 0.7686
CMYK	0.00, 0.73, 0.74, 0.11
HSL	1°, 76%, 56%
HSV	1°, 74%, 89%
XYZ	34.4531, 20.1472, 6.2106
YIQ	110.7050, 100.1740, 34.7820

Conversions

Conversions Part 2

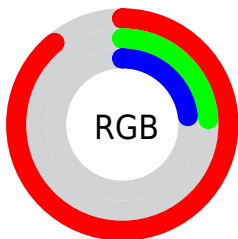
Format	Color
R_{YB}	228, 61, 59
Decimal	14957883
CIE _{Lab}	52.00, 63.39, 40.26
CIE _{LCh}	52, 75.092, 32.421
Yxy	20.1472, 0.5666, 0.3313
Android (android.graphics.Color)	4293147963 (0xFFE43D3B)
YUV	110.7050, -25.4906, 102.8677
Hunter-Lab	44.8857, 58.4620, 23.2163

Details

The Android color **4293147963** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4282114788**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294932587**, and **4288937999** is the 20% darker color. If you saturate the color by 10%, you get **4293142052**, and if you desaturate by 10%, it is **4293153874**.

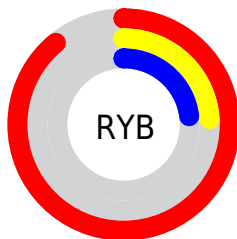
Distribution



Red (89%)

Green (24%)

Blue (23%)



Red (89%)

Yellow (24%)

Blue (23%)

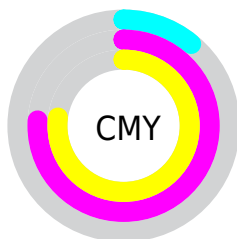


Cyan (0%)

Magenta (73%)

Yellow (74%)

Black (11%)



Cyan (11%)

Magenta (76%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293147963 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 4293147963 by changing the saturation by 10% instead.

 4293147963

 4293147963

4294967295

 4291041317

 4294932587

 4288937999

 4294940036

 4286906368

 4294947231

 4284874752

 4294954682

 4282908674

 4294962390

 4280942593

 4294967282

 4278190080

 4293147963

 4293147963

 4293142052

 4293153874

■ 4293136397

■ 4293159529

■ 4293133056

■ 4293165439

■ 4293171094

■ 4293177005

■ 4293182660

■ 4293188571

■ 4293194225

■ 4293197823

Harmonies

Analogous

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



4293535098



4293147963



4291059968

Triad

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



4293147963



4278228028



4278223870

Complementary

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



4293147963



4282114788

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.



4278227695



4293147963



4278228864

Square

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



4293147963



4283403008



4278228928



4286343402

Rectangle

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



4293147963



4288967680



4278228928



4278225405

Sweetspot

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



4293147963



4294953159



4293147620



4286603102



4278190080



4286611584

Same Dimension

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



4293147963



4294909724



4293168955



4285753191



4289921536



4281532672

Inverse Universe

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



4282114788



4280089855



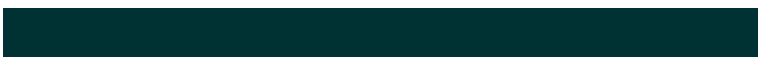
4282093540



4284969843



4278235315



4278202931

Previews

White Background



This preview shows how the Android color 4293147963 looks on a white background.

Color Contrast Check

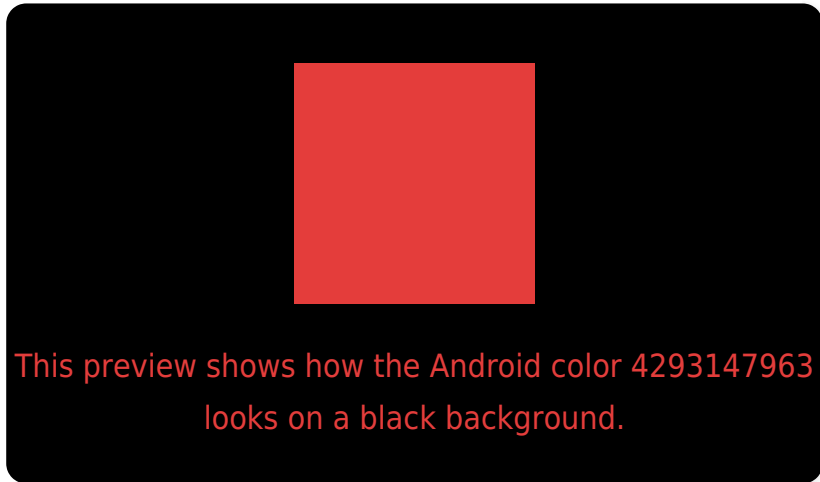
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293147963 Background



This preview shows how black text looks on a background with the Android color 4293147963.




This preview shows how white text looks on a background with the Android color 4293147963.

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





Tritanopia
4293147711

Trichromacy



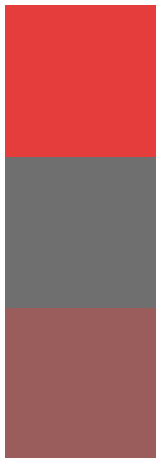
Original Color
4293147963

Protanomaly
4289291848

Deuteranomaly
4290142516

Tritanomaly
4293147710

Monochromacy



Original Color
4293147963

Achromatopsia
4285493103

Achromatomaly
4288306524

CSS Examples

Text

The CSS property to change the color of the text to Android 4293147963 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(228, 61, 59)` looks like.

```
.text, #text, p{  
    color:rgb(228, 61, 59)  
}
```

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(228, 61, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 61, 59) }
```

Border

The CSS property to change the border of an element to Android 4293147963 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(228, 61, 59) }
```

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

```
.border{ border-color:rgb(228, 61, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 61, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 61, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 61, 59);  
box-shadow:4px 4px 4px 4px rgb(228, 61,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4293147963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 61, 59) }
```

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

```
.background{ background-color: rgb(228, 61,  
59) }
```

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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