

Converting Colors

Android(4293274153)

Have a look what the booklet for
Android(4293274153) contains.

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Color

Android(4293274153)

Conversions

Conversions Part 1

Format	Color
Hex	E62A29
RGB	230, 42, 41
RGB Percent	90%, 16%, 16%
CMY	0.0980, 0.8353, 0.8392
CMYK	0.00, 0.82, 0.82, 0.10
HSL	0°, 79%, 53%
HSV	0°, 82%, 90%
XYZ	33.8613, 18.6390, 3.9108
YIQ	98.0980, 112.3690, 39.5450

Conversions

Conversions Part 2

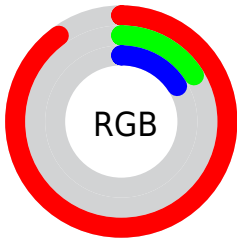
Format	Color
R_{YB}	230, 42, 41
Decimal	15084073
CIE _{Lab}	50.26, 68.84, 48.26
CIE _{LCh}	50, 84.070, 35.030
Yxy	18.6390, 0.6003, 0.3304
Android (android.graphics.Color)	4293274153 (0xFFE62A29)
YUV	98.0980, -28.1493, 115.6781
Hunter-Lab	43.1729, 64.4482, 24.8503

Details

The Android color **4293274153** 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 **4280935910**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294929240**, and **4289003520** is the 20% darker color. If you saturate the color by 10%, you get **4293268242**, and if you desaturate by 10%, it is **4293280064**.

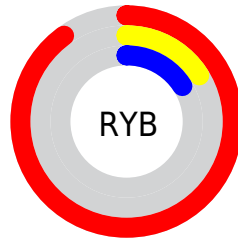
Distribution



Red (90%)

Green (16%)

Blue (16%)



Red (90%)

Yellow (16%)

Blue (16%)

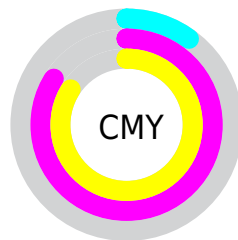


Cyan (0%)

Magenta (82%)

Yellow (82%)

Black (10%)



Cyan (10%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293274153 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 4293274153 by changing the saturation by 10% instead.

 4293274153

 4293274153

4294967295

 4291100690

 4294929240

 4289003520

 4294936689

 4286906368

 4294944139

 4284809217

 4294951846

 4282908676

 4294959297

 4280811521

 4294967261

 4278190080

 4294967290

 4293274153

 4293274153

 4293268242

 4293280064

 4293263616

 4293285975

 4293291886

 4293297797

 4293303452

 4293309363

 4293315274

 4293321185

 4293327096

Harmonies

Analogous

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



4293918831



4293274153



4290796544

Triad

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



4293274153



4278227253



4278222591

Complementary

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



4293274153



4280935910

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.



4278226939



4293274153



4278228354

Square

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



4293274153



4281764096



4278228425



4286602735

Rectangle

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



4293274153



4288442624



4278228425



4278224383

Sweetspot

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



4293274153



4294951103



4293274086



4286601561



4278190080



4286611584

Same Dimension

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



4293274153



4294902787



4293298217



4285753191



4289921280



4281532416

Inverse Universe

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



4280935910



4278451967



4280912102



4284969843



4278235827



4278203187

Previews

White Background



This preview shows how the Android color 4293274153 looks on a white background.

Color Contrast Check

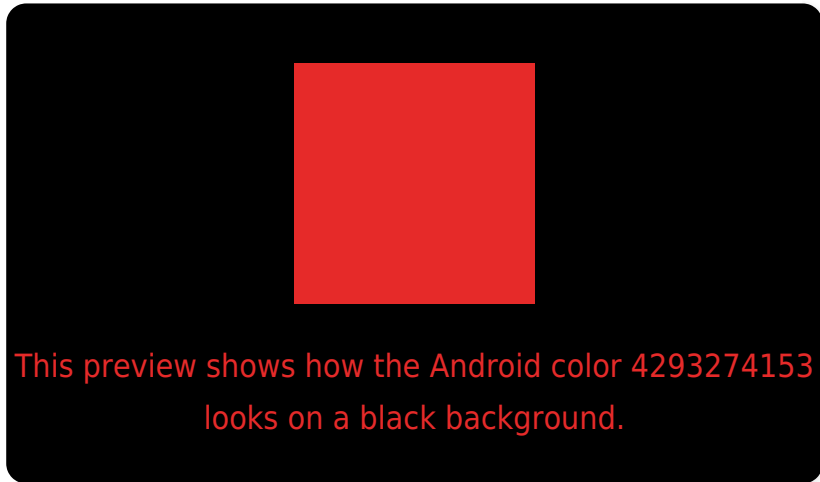
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293274153 Background



This preview shows how black text looks on a background with the Android color 4293274153.



This preview shows how white text looks on a background with the Android color 4293274153.

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
4293274153

Protanopia
4286937149

Deuteranopia
4288180757

Trichromacy



Original Color
4293274153

Protanomaly
4289223734

Deuteranomaly
4290009116

Tritanomaly
4293274153

Monochromacy



Original Color
4293274153

Achromatopsia
4284637794

Achromatomaly
4287778381

CSS Examples

Text

The CSS property to change the color of the text to Android 4293274153 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(230, 42, 41)` looks like.

```
.text, #text, p{  
    color:rgb(230, 42, 41)  
}
```

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(230, 42, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 42, 41) }
```

Border

The CSS property to change the border of an element to Android 4293274153 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(230, 42, 41) }
```

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

```
.border{ border-color:rgb(230, 42, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 42, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 42, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 42, 41);  
box-shadow:4px 4px 4px 4px rgb(230, 42,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4293274153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 42, 41) }
```

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

```
.background{ background-color: rgb(230, 42,  
41) }
```

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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