

Converting Colors

Android(4293078574)

Have a look what the booklet for
Android(4293078574) contains.

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Color

Android(4293078574)

Conversions

Conversions Part 1

Format	Color
Hex	E32E2E
RGB	227, 46, 46
RGB Percent	89%, 18%, 18%
CMY	0.1098, 0.8196, 0.8196
CMYK	0.00, 0.80, 0.80, 0.11
HSL	0°, 76%, 54%
HSV	0°, 80%, 89%
XYZ	33.1487, 18.4821, 4.4050
YIQ	100.1190, 107.8760, 38.3720

Conversions

Conversions Part 2

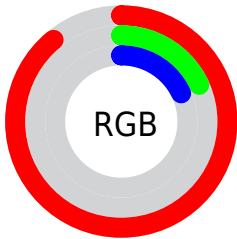
Format	Color
R_{YB}	227, 46, 46
Decimal	14888494
CIE _{Lab}	50.08, 67.14, 45.27
CIE _{LCh}	50, 80.973, 33.988
Yxy	18.4821, 0.5916, 0.3298
Android (android.graphics.Color)	4293078574 (0xFFE32E2E)
YUV	100.1190, -26.6807, 111.2746
Hunter-Lab	42.9909, 62.4009, 24.0185

Details

The Android color **4293078574** 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 **4281263075**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294929757**, and **4288872448** is the 20% darker color. If you saturate the color by 10%, you get **4293072663**, and if you desaturate by 10%, it is **4293084485**.

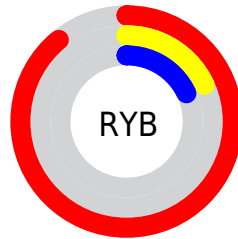
Distribution



Red (89%)

Green (18%)

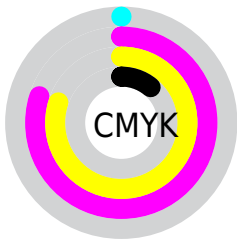
Blue (18%)



Red (89%)

Yellow (18%)

Blue (18%)

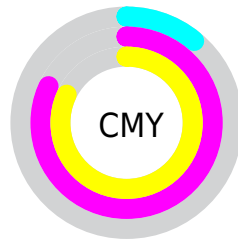


Cyan (0%)

Magenta (80%)

Yellow (80%)

Black (11%)



Cyan (11%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293078574 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 4293078574 by changing the saturation by 10% instead.

 4293078574

 4293078574

4294967295

 4290969624

 4294929757

 4288872448

 4294937206

 4286775296

 4294944656

 4284678144

 4294952107

 4282843139

 4294959814

 4280680449

 4294967267

 4278190080

 4293078574

 4293078574

 4293072663

 4293084485

 4293067009

 4293090139

 4293066752

 4293096050

 4293101961

 4293107872

 4293113526

 4293119437

 4293125348

 4293131002

Harmonies

Analogous

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



4293591153



4293078574



4290730752

Triad

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



4293078574



4278226997



4278222591

Complementary

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



4293078574



4281263075

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.



4278226676



4293078574



4278227839

Square

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



4293078574



4282288128



4278227907



4286275563

Rectangle

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



4293078574



4288507904



4278227907



4278224383

Sweetspot

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



4293078574



4294951618



4293078755



4286602075



4278190080



4286611584

Same Dimension

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



4293078574



4294904330



4293101870



4285753191



4289921024



4281532416

Inverse Universe

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



4281263075



4278910975



4281240035



4284969843



4278236083



4278203187

Previews

White Background



This preview shows how the Android color 4293078574 looks on a white background.

Color Contrast Check

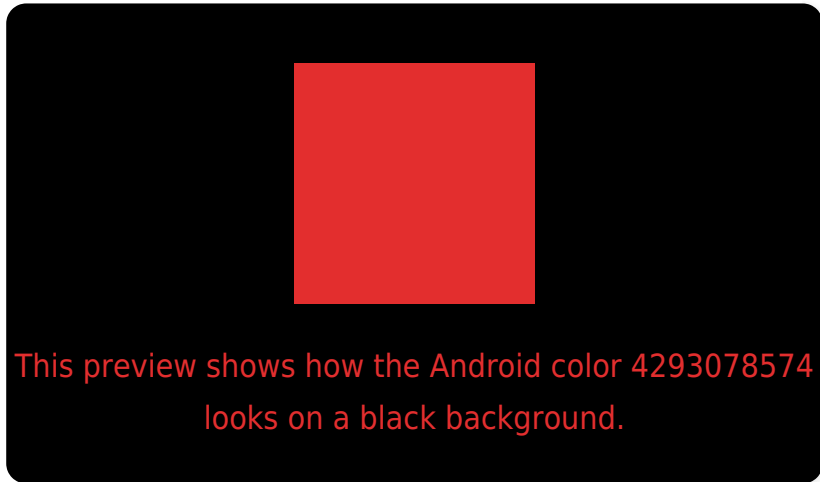
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293078574 Background



This preview shows how black text looks on a background with the Android color 4293078574.



This preview shows how white text looks on a background with the Android color 4293078574.

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
4293078574

Protanopia
4286871619

Deuteranopia
4288115231

Trichromacy



Original Color
4293078574

Protanomaly
4289158459

Deuteranomaly
4289943844

Tritanomaly
4293078574

Monochromacy



Original Color
4293078574

Achromatopsia
4284769380

Achromatomaly
4287778896

CSS Examples

Text

The CSS property to change the color of the text to Android 4293078574 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(227, 46, 46)` looks like.

```
.text, #text, p{  
    color:rgb(227, 46, 46)  
}
```

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(227, 46, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 46, 46) }
```

Border

The CSS property to change the border of an element to Android 4293078574 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(227, 46, 46) }
```

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

```
.border{ border-color:rgb(227, 46, 46) }
```

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

Here you see how a box with a 4 pixel rgb(227, 46, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 46, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 46, 46);  
box-shadow:4px 4px 4px 4px rgb(227, 46,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4293078574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 46, 46) }
```

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

```
.background{ background-color: rgb(227, 46,  
46) }
```

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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