

Converting Colors

Android(4293478729)

Have a look what the booklet for
Android(4293478729) contains.

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Color

Android(4293478729)

Conversions

Conversions Part 1

Format	Color
Hex	E94949
RGB	233, 73, 73
RGB Percent	91%, 29%, 29%
CMY	0.0863, 0.7137, 0.7137
CMYK	0.00, 0.69, 0.69, 0.09
HSL	0°, 78%, 60%
HSV	0°, 69%, 91%
XYZ	37.1894, 22.5698, 8.6996
YIQ	120.8400, 95.3600, 33.9200

Conversions

Conversions Part 2

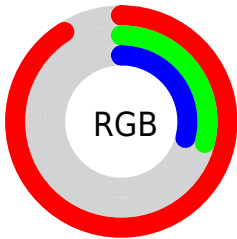
Format	Color
R_{YB}	233, 73, 73
Decimal	15288649
CIE _{Lab}	54.63, 61.28, 35.63
CIE _{LCh}	55, 70.885, 30.174
Yxy	22.5698, 0.5432, 0.3297
Android (android.graphics.Color)	4293478729 (0xFFE94949)
YUV	120.8400, -23.5851, 98.3643
Hunter-Lab	47.5076, 56.5930, 22.3981

Details

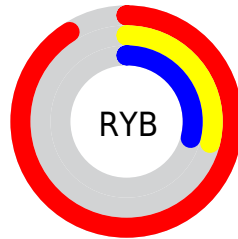
The Android color **4293478729** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4283034089**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294935162**, and **4289331229** is the 20% darker color. If you saturate the color by 10%, you get **4293472818**, and if you desaturate by 10%, it is **4293484640**.

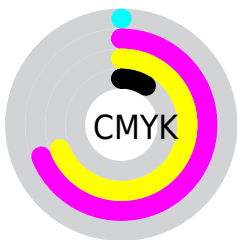
Distribution



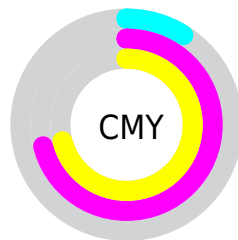
- Red (91%)
- Green (29%)
- Blue (29%)



- Red (91%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (69%)
- Yellow (69%)
- Black (9%)



- Cyan (9%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293478729 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 4293478729 by changing the saturation by 10% instead.



4293478729



4293478729

4294967295



4291373362



4294935162



4289331229



4294942612



4287299590



4294950062



4285267968



4294957514



4283301889



4294964966



4281401346



4278190080



4293478729



4293478729



4293472818



4293484640

 4293466650

 4293490808

 4293460739

 4293496719

 4293459968

 4293502630

 4293508798

 4293514709

 4293520620

 4293525503

Harmonies

Analogous

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



4293606277



4293478729



4291585799

Triad

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



4293478729



4278229569



4278225662

Complementary

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



4293478729



4283034089

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.



4278229229



4293478729



4278230657

Square

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



4293478729



4284518656



4278230463



4286411502

Rectangle

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



4293478729



4289624320



4278230463



4278227196

Sweetspot

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



4293478729



4294953417



4293478889



4286603360



4278190080



4286611584

Same Dimension

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



4293478729



4294913582



4293499209



4285885034



4290052096



4281729024

Inverse Universe

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



4283034089



4281270271



4283013609



4285166965



4278236597



4278203958

Previews

White Background



This preview shows how the Android color 4293478729 looks on a white background.

Color Contrast Check

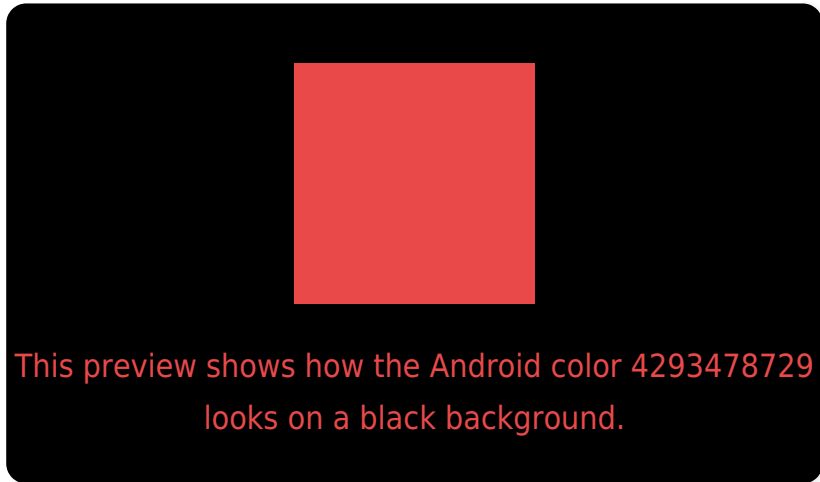
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293478729 Background



This preview shows how black text looks on a background with the Android color 4293478729.



This preview shows how white text looks on a background with the Android color 4293478729.

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



Trichromacy



Original Color
4293478729

Protanomaly
4289621590

Deuteranomaly
4290538051

Tritanomaly
4293478731

Monochromacy



Original Color
4293478729

Achromatopsia
4286151033

Achromatomaly
4288833640

CSS Examples

Text

The CSS property to change the color of the text to Android 4293478729 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(233, 73, 73)` looks like.

```
.text, #text, p{  
    color:rgb(233, 73, 73)  
}
```

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(233, 73, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 73, 73) }
```

Border

The CSS property to change the border of an element to Android 4293478729 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(233, 73, 73) }
```

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

```
.border{ border-color:rgb(233, 73, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 73, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 73, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 73, 73);  
box-shadow:4px 4px 4px 4px rgb(233, 73,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4293478729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 73, 73) }
```

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

```
.background{ background-color: rgb(233, 73,  
73) }
```

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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