

Converting Colors

Android(4293528847)

Have a look what the booklet for
Android(4293528847) contains.

Android(4293528847)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293528847)

Conversions

Conversions Part 1

Format	Color
Hex	EA0D0F
RGB	234, 13, 15
RGB Percent	92%, 5%, 6%
CMY	0.0824, 0.9490, 0.9412
CMYK	0.00, 0.94, 0.94, 0.08
HSL	359°, 89%, 48%
HSV	359°, 94%, 92%
XYZ	34.1618, 17.8148, 2.0900
YIQ	79.3070, 131.0740, 47.4740

Conversions

Conversions Part 2

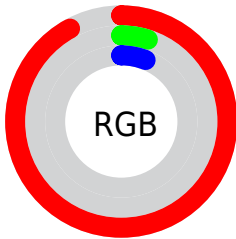
Format	Color
RYB	234, 13, 15
Decimal	15338767
CIELab	49.27, 74.16, 58.99
CIElCh	49, 94.757, 38.498
Yxy	17.8148, 0.6318, 0.3295
Android (android.graphics.Color)	4293528847 (0xFFEA0D0F)
YUV	79.3070, -31.7034, 135.6658
Hunter-Lab	42.2075, 70.6107, 26.6094

Details

The Android color **4293528847** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4279102184**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294926145**, and **4289200128** is the 20% darker color. If you saturate the color by 10%, you get **4293525506**, and if you desaturate by 10%, it is **4293534758**.

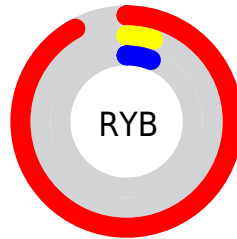
Distribution



Red (92%)

Green (5%)

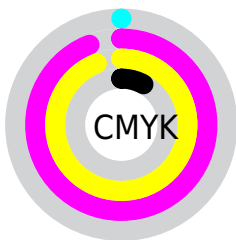
Blue (6%)



Red (92%)

Yellow (5%)

Blue (6%)

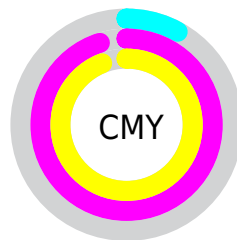


Cyan (0%)

Magenta (94%)

Yellow (94%)

Black (8%)



Cyan (8%)

Magenta (95%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293528847 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 4293528847 by changing the saturation by 10% instead.



4293528847



4293528847

4294967294



4291362816



4294926145



4289200128



4294933850



4287037440



4294941556



4284940290



4294949262



4283039748



4294956969



4280877057



4294964677



4278190080



4294967265



4293528847



4293528847

■ 4293525506

■ 4293534758

■ 4293540925

■ 4293546837

■ 4293553004

■ 4293558915

■ 4293564826

■ 4293570993

■ 4293576905

■ 4293583072

Harmonies

Analogous

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



4294639715



4293528847



4290533888

Triad

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



4293528847



4278227252



4278221567

Complementary

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



4293528847



4279102184

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.



4278226687



4293528847



4278228107

Square

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



4293528847



4278225408



4278228185



4287254773

Rectangle

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



4293528847



4287787264



4278228185



4278223615

Sweetspot

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



4293528847



4294949048



4293266922



4286600277



4278190080



4286611584

Same Dimension

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



4293528847



4294901762



4293556237



4285885034



4290052098



4281729024

Inverse Universe

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



4293528847



4294901762



4279074794



4285885034



4290052098



4281729024

Previews

White Background



This preview shows how the Android color 4293528847 looks on a white background.

Color Contrast Check

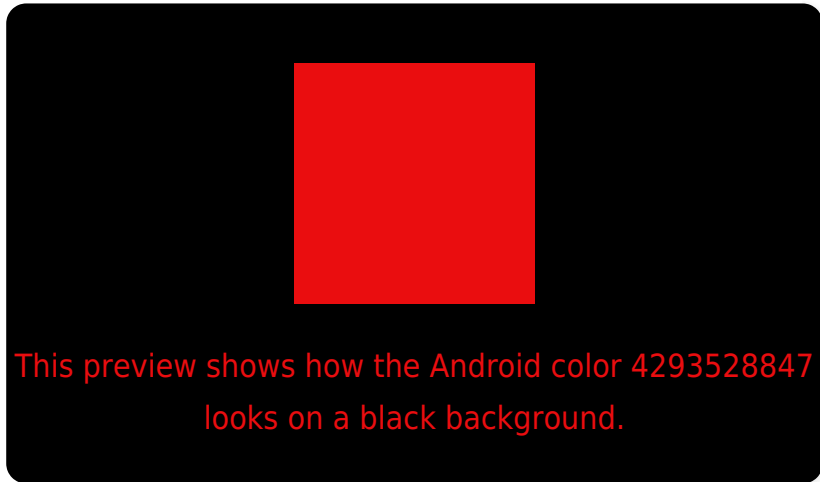
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4293528847 Background



This preview shows how black text looks on a background with the Android color 4293528847.



This preview shows how white text looks on a background with the Android color 4293528847.

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

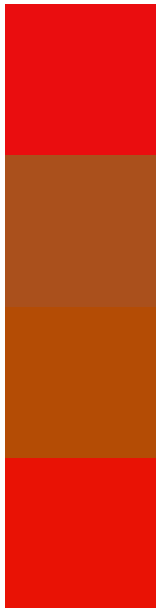


Original Color
4293528847

Protanopia
4286936868

Deuteranopia
4287983616

Trichromacy



Original Color
4293528847

Protanomaly
4289351708

Deuteranomaly
4290006021

Tritanomaly
4293464581

Monochromacy



Original Color
4293528847

Achromatopsia
4283387727

Achromatomaly
4287051576

CSS Examples

Text

The CSS property to change the color of the text to Android 4293528847 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(234, 13, 15)` looks like.

```
.text, #text, p{  
    color:rgb(234, 13, 15)  
}
```

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(234, 13, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 13, 15) }
```

Border

The CSS property to change the border of an element to Android 4293528847 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(234, 13, 15) }
```

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

```
.border{ border-color:rgb(234, 13, 15) }
```

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

Here you see how a box with a 4 pixel rgb(234, 13, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 13, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 13, 15);  
box-shadow:4px 4px 4px 4px rgb(234, 13,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4293528847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 13, 15) }
```

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

```
.background{ background-color: rgb(234, 13,  
15) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor