

Converting Colors

Android(4293268243)

Have a look what the booklet for
Android(4293268243) contains.

Android(4293268243)	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(4293268243)

Conversions

Conversions Part 1

Format	Color
Hex	E61313
RGB	230, 19, 19
RGB Percent	90%, 7%, 7%
CMY	0.0980, 0.9255, 0.9255
CMYK	0.00, 0.92, 0.92, 0.10
HSL	0°, 85%, 49%
HSV	0°, 92%, 90%
XYZ	32.9835, 17.3358, 2.2238
YIQ	82.0890, 125.7560, 44.7320

Conversions

Conversions Part 2

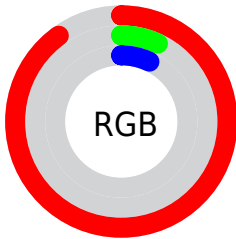
Format	Color
RYB	230, 19, 19
Decimal	15078163
CIELab	48.68, 72.57, 56.85
CIElCh	49, 92.185, 38.074
Yxy	17.3358, 0.6277, 0.3299
Android (android.graphics.Color)	4293268243 (0xFFE61313)
YUV	82.0890, -31.1029, 129.7179
Hunter-Lab	41.6362, 68.5414, 25.9787

Details

The Android color **4293268243** 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 **4279494374**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294926404**, and **4288937984** is the 20% darker color. If you saturate the color by 10%, you get **4293263360**, and if you desaturate by 10%, it is **4293274154**.

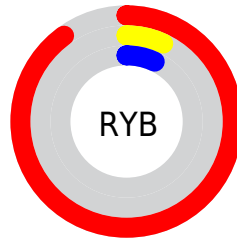
Distribution



Red (90%)

Green (7%)

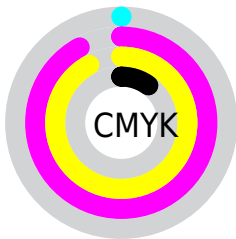
Blue (7%)



Red (90%)

Yellow (7%)

Blue (7%)

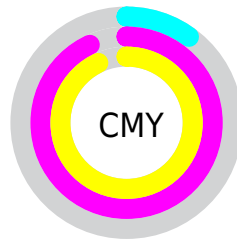


Cyan (0%)

Magenta (92%)

Yellow (92%)

Black (10%)



Cyan (10%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293268243 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 4293268243 by changing the saturation by 10% instead.



4293268243



4293268243

4294967295



4291100672



4294926404



4288937984



4294934109



4286775296



4294941814



4284743682



4294949265



4282777603



4294956972



4280614913



4294964680



4278190080



4294967268



4293268243



4293268243

■ 4293263360

■ 4293274154

■ 4293280065

■ 4293285976

■ 4293291887

■ 4293297798

■ 4293303709

■ 4293309620

■ 4293315531

■ 4293321442

Harmonies

Analogous

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



4294246499



4293268243



4290402560

Triad

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



4293268243



4278226739



4278221055

Complementary

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



4293268243



4279494374

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.



4278226175



4293268243



4278227592

Square

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



4293268243



4278224896



4278227668



4287058417

Rectangle

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



4293268243



4287786752



4278227668



4278223359

Sweetspot

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



4293268243



4294949048



4293268454



4286600276



4278190080



4286611584

Same Dimension

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



4293268243



4294901760



4293295379



4285753191



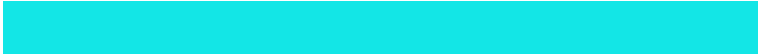
4289921024



4281532416

Inverse Universe

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



4279494374



4278255615



4279467494



4284969843



4278236083



4278203187

Previews

White Background



This preview shows how the Android color 4293268243 looks on a white background.

Color Contrast Check

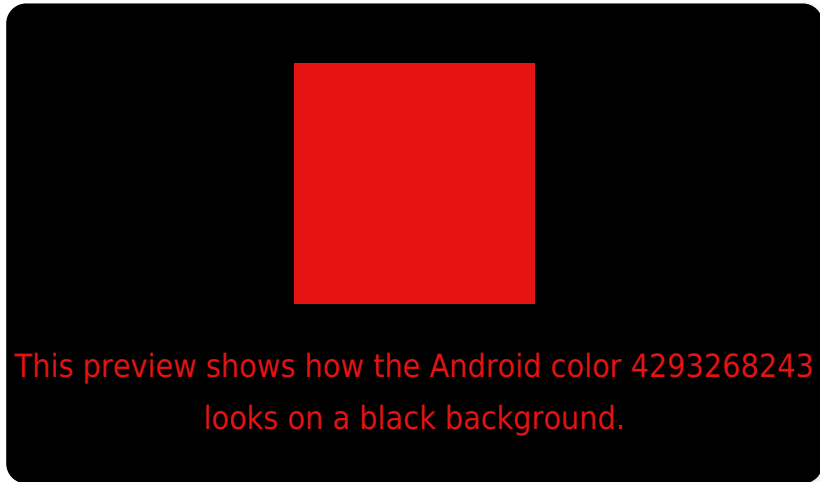
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293268243 Background



This preview shows how black text looks on a background with the Android color 4293268243.



This preview shows how white text looks on a background with the Android color 4293268243.

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

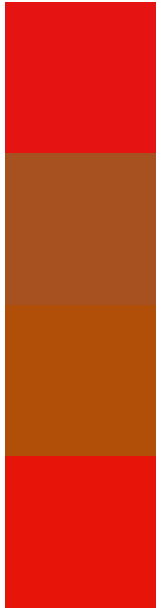


Original Color
4293268243

Protanopia
4286805287

Deuteranopia
4287852288

Trichromacy



Original Color
4293268243

Protanomaly
4289155360

Deuteranomaly
4289809927

Tritanomaly
4293268489

Monochromacy



Original Color
4293268243

Achromatopsia
4283585106

Achromatomaly
4287118139

CSS Examples

Text

The CSS property to change the color of the text to Android 4293268243 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, 19, 19)` looks like.

```
.text, #text, p{  
    color:rgb(230, 19, 19)  
}
```

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, 19, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 19, 19) }
```

Border

The CSS property to change the border of an element to Android 4293268243 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, 19, 19) }
```

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

```
.border{ border-color:rgb(230, 19, 19) }
```

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

Here you see how a box with a 4 pixel rgb(230, 19, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 19, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 19, 19);  
box-shadow:4px 4px 4px 4px rgb(230, 19,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4293268243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 19, 19) }
```

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

```
.background{ background-color: rgb(230, 19,  
19) }
```

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