

Converting Colors

Android(4293134896)

Have a look what the booklet for
Android(4293134896) contains.

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Color

Android(4293134896)

Conversions

Conversions Part 1

Format	Color
Hex	E40A30
RGB	228, 10, 48
RGB Percent	89%, 4%, 19%
CMY	0.1059, 0.9608, 0.8118
CMYK	0.00, 0.96, 0.79, 0.11
HSL	350°, 92%, 47%
HSV	350°, 96%, 89%
XYZ	32.6370, 16.9245, 4.3429
YIQ	79.5140, 117.7300, 58.0340

Conversions

Conversions Part 2

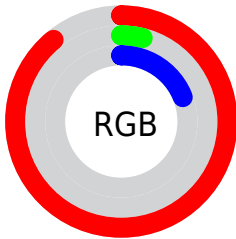
Format	Color
RYB	228, 10, 48
Decimal	14944816
CIELab	48.16, 73.56, 42.29
CIElCh	48, 84.849, 29.899
Yxy	16.9245, 0.6055, 0.3140
Android (android.graphics.Color)	4293134896 (0xFFE40A30)
YUV	79.5140, -15.5364, 130.2222
Hunter-Lab	41.1394, 69.6150, 22.5386

Details

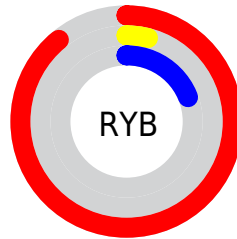
The Android color **4293134896** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4278903998**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925663**, and **4288872452** is the 20% darker color. If you saturate the color by 10%, you get **4293132328**, and if you desaturate by 10%, it is **4293140803**.

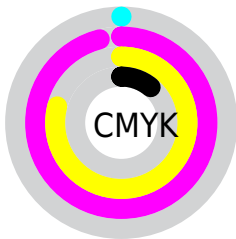
Distribution



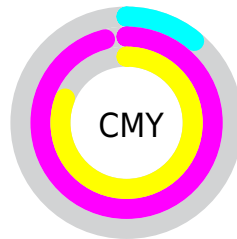
- Red (89%)
- Green (4%)
- Blue (19%)



- Red (89%)
- Yellow (4%)
- Blue (19%)



- Cyan (0%)
- Magenta (96%)
- Yellow (79%)
- Black (11%)



- Cyan (11%)
- Magenta (96%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293134896 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 4293134896 by changing the saturation by 10% instead.



4293134896



4293134896

4294967295



4290969627



4294925663



4288872452



4294933624



4286775296



4294941329



4284678146



4294948780



4282712067



4294956488



4280549377



4294964196



4278190080



4293134896



4293134896



4293132328



4293140803

 4293146710

 4293152360

 4293158267

 4293164174

 4293170081

 4293175988

 4293181639

 4293187545

Harmonies

Analogous

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



4293394550



4293134896



4290924288

Triad

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



4293134896



4278225696



4278222335

Complementary

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



4293134896



4278903998

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.



4278225904



4293134896



4278226800

Square

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



4293134896



4282483200



4278226873



4284440561

Rectangle

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



4293134896



4288702208



4278226873



4278223871

Sweetspot

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



4293134896



4294948290



4290513636



4286600027



4278190080



4286611584

Same Dimension

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



4293134896



4294901804



4293152522



4285753193



4289921055



4281532425

Inverse Universe

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



4293134896



4294901804



4278886372



4285753193



4289921055



4281532425

Previews

White Background



This preview shows how the Android color 4293134896 looks on a white background.

Color Contrast Check

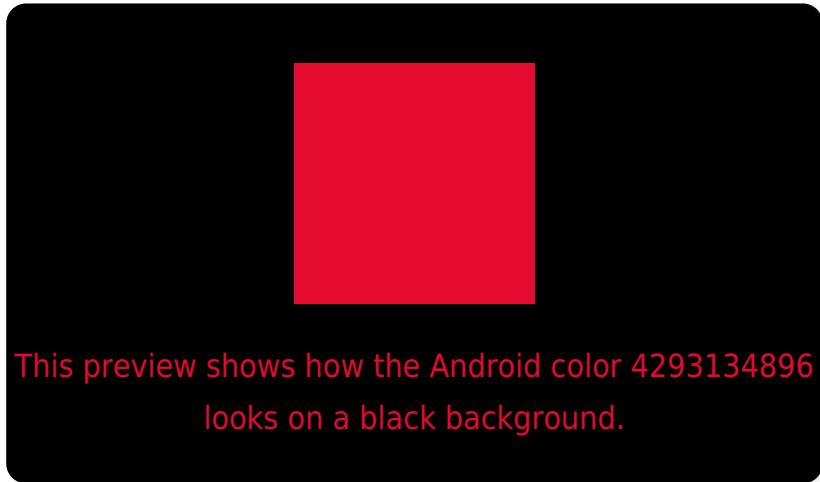
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293134896 Background



This preview shows how black text looks on a background with the Android color 4293134896.



This preview shows how white text looks on a background with the Android color 4293134896.

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
4293134896

Protanopia
4286477386

Deuteranopia
4287720992

Trichromacy



Original Color
4293134896

Protanomaly
4288892225

Deuteranomaly
4289677862

Tritanomaly
4293071384

Monochromacy



Original Color
4293134896

Achromatopsia
4283453520

Achromatomaly
4286986052

CSS Examples

Text

The CSS property to change the color of the text to Android 4293134896 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(228, 10, 48)` looks like.

```
.text, #text, p{  
    color:rgb(228, 10, 48)  
}
```

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(228, 10, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 10, 48) }
```

Border

The CSS property to change the border of an element to Android 4293134896 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(228, 10, 48) }
```

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

```
.border{ border-color:rgb(228, 10, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 10, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 10, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 10, 48);  
box-shadow:4px 4px 4px 4px rgb(228, 10,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4293134896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 10, 48) }
```

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

```
.background{ background-color: rgb(228, 10,  
48) }
```

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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