

Converting Colors

Android(4293465897)

Have a look what the booklet for
Android(4293465897) contains.

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Color

Android(4293465897)

Conversions

Conversions Part 1

Format	Color
Hex	E91729
RGB	233, 23, 41
RGB Percent	91%, 9%, 16%
CMY	0.0863, 0.9098, 0.8392
CMYK	0.00, 0.90, 0.82, 0.09
HSL	355°, 83%, 50%
HSV	355°, 90%, 91%
XYZ	34.3109, 18.0965, 3.7824
YIQ	87.8420, 119.3820, 50.1180

Conversions

Conversions Part 2

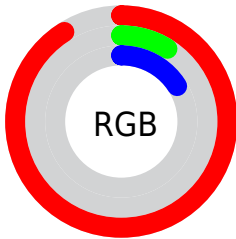
Format	Color
RYB	233, 23, 41
Decimal	15275817
CIELab	49.61, 73.20, 47.87
CIElCh	50, 87.462, 33.182
Yxy	18.0965, 0.6106, 0.3221
Android (android.graphics.Color)	4293465897 (0xFFE91729)
YUV	87.8420, -23.0931, 127.3036
Hunter-Lab	42.5400, 69.5252, 24.5063

Details

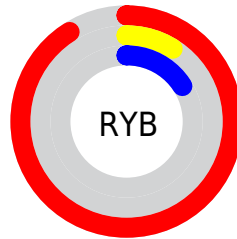
The Android color **4293465897** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4279757271**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4294926936**, and **4289200128** is the 20% darker color. If you saturate the color by 10%, you get **4293459988**, and if you desaturate by 10%, it is **4293471806**.

Distribution



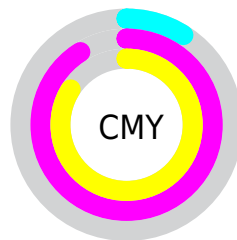
- Red (91%)
- Green (9%)
- Blue (16%)



- Red (91%)
- Yellow (9%)
- Blue (16%)



- Cyan (0%)
- Magenta (90%)
- Yellow (82%)
- Black (9%)



- Cyan (9%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293465897 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 4293465897 by changing the saturation by 10% instead.



4293465897



4293465897

4294967295



4291297299



4294926936



4289200128



4294934641



4287037440



4294942347



4284940289



4294950053



4283039748



4294957760



4280877057



4294965469



4278190080



4294967289



4293465897



4293465897

 4293459988

 4293471806

 4293477972

 4293483881

 4293489790

 4293495700

 4293501865

 4293507774

 4293513683

 4293519849

Harmonies

Analogous

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



4294049906



4293465897



4290991616

Triad

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



4293465897



4278226987



4278222591

Complementary

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



4293465897



4279757271

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.



4278226940



4293465897



4278227836

Square

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



4293465897



4281763840



4278228166



4285816309

Rectangle

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



4293465897



4288572672



4278228166



4278224383

Sweetspot

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



4293465897



4294949568



4292089833



4286601050



4278190080



4286611584

Same Dimension

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



4293465897



4294901782



4293487383



4285885035



4290052112



4281729029

Inverse Universe

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



4293465897



4294901782



4279735785



4285885035



4290052112



4281729029

Previews

White Background



This preview shows how the Android color 4293465897 looks on a white background.

Color Contrast Check

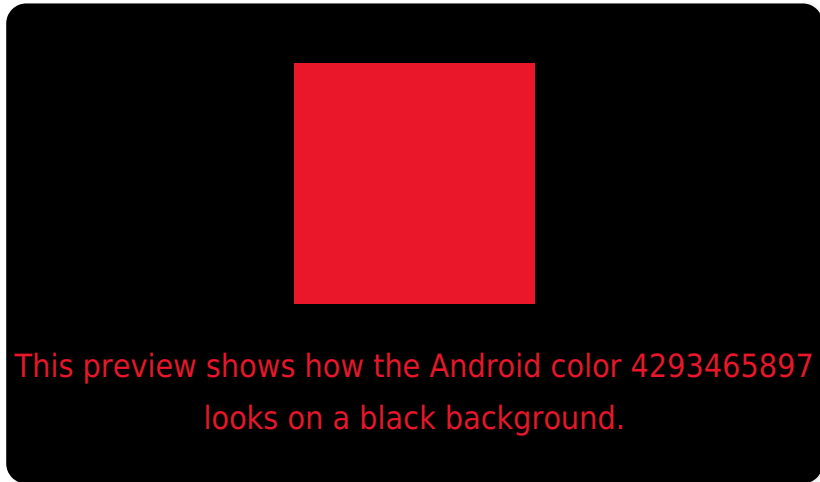
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293465897 Background



This preview shows how black text looks on a background with the Android color 4293465897.



This preview shows how white text looks on a background with the Android color 4293465897.

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
4293465897

Protanopia
4286805824

Deuteranopia
4288049427

Trichromacy



Original Color
4293465897

Protanomaly
4289221688

Deuteranomaly
4290007067

Tritanomaly
4293466652

Monochromacy



Original Color
4293465897

Achromatopsia
4283979864

Achromatomaly
4287447111

CSS Examples

Text

The CSS property to change the color of the text to Android 4293465897 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, 23, 41)` looks like.

```
.text, #text, p{  
    color:rgb(233, 23, 41)  
}
```

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, 23, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 23, 41) }
```

Border

The CSS property to change the border of an element to Android 4293465897 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, 23, 41) }
```

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

```
.border{ border-color:rgb(233, 23, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 23, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 23, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 23, 41);  
box-shadow:4px 4px 4px 4px rgb(233, 23,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4293465897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 23, 41) }
```

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

```
.background{ background-color: rgb(233, 23,  
41) }
```

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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