

Converting Colors

Android(4293401670)

Have a look what the booklet for
Android(4293401670) contains.

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Color

Android(4293401670)

Conversions

Conversions Part 1

Format	Color
Hex	E81C46
RGB	232, 28, 70
RGB Percent	91%, 11%, 27%
CMY	0.0902, 0.8902, 0.7255
CMYK	0.00, 0.88, 0.70, 0.09
HSL	348°, 82%, 51%
HSV	348°, 88%, 91%
XYZ	34.7995, 18.4285, 7.5173
YIQ	93.7840, 108.1020, 56.3100

Conversions

Conversions Part 2

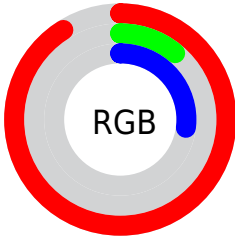
Format	Color
R_{YB}	232, 28, 70
Decimal	15211590
CIE _{Lab}	50.01, 73.16, 31.77
CIE _{LCh}	50, 79.762, 23.470
Yxy	18.4285, 0.5729, 0.3034
Android (android.graphics.Color)	4293401670 (0xFFE81C46)
YUV	93.7840, -11.7255, 121.2154
Hunter-Lab	42.9284, 69.5742, 19.6675

Details

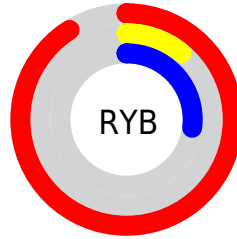
The Android color **4293401670** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4280084670**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294927734**, and **4289200155** is the 20% darker color. If you saturate the color by 10%, you get **4293395764**, and if you desaturate by 10%, it is **4293407576**.

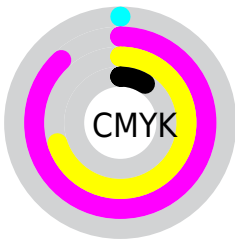
Distribution



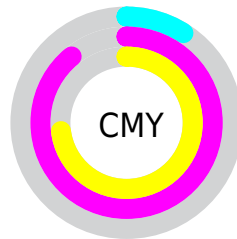
- Red (91%)
- Green (11%)
- Blue (27%)



- Red (91%)
- Yellow (11%)
- Blue (27%)



- Cyan (0%)
- Magenta (88%)
- Yellow (70%)
- Black (9%)



- Cyan (9%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293401670 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 4293401670 by changing the saturation by 10% instead.

 4293401670

 4293401670

4294967295

 4291297328

 4294927734

 4289200155

 4294935440

 4287102979

 4294942890

 4285005825

 4294950597

 4283105284

 4294958305

 4281008129

 4294966014

 4278190080

 4293401670

 4293401670

 4293395764

 4293407576

 4293394480

 4293413483

 4293419645

 4293425552

 4293431458

 4293437365

 4293443271

 4293449433

 4293455340

Harmonies

Analogous

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



4293133705



4293401670



4291644928

Triad

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



4293401670



4278226200



4278224127

Complementary

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



4293401670



4280084670

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.



4278227172



4293401670



4278227557

Square

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



4293401670



4284318464



4278227884



4282477813

Rectangle

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



4293401670



4289684992



4278227884



4278225659

Sweetspot

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



4293401670



4294950346



4290518248



4286601312



4278190080



4286611584

Same Dimension

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



4293401670



4294901813



4293416476



4285753194



4289921061



4281532427

Inverse Universe

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



4293401670



4294901813



4280069864



4285753194



4289921061



4281532427

Previews

White Background



This preview shows how the Android color 4293401670 looks on a white background.

Color Contrast Check

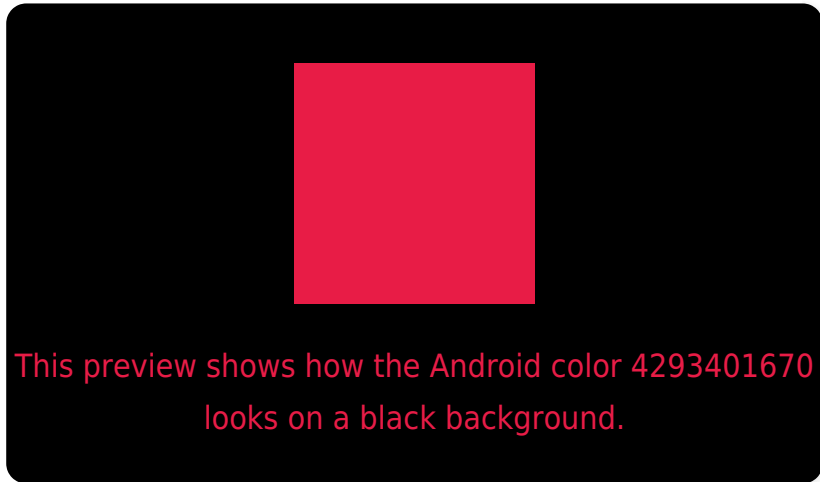
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293401670 Background



This preview shows how black text looks on a background with the Android color 4293401670.



This preview shows how white text looks on a background with the Android color 4293401670.

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
4293401670

Protanopia
4286478438

Deuteranopia
4287918651

Trichromacy



Original Color
4293401670

Protanomaly
4289025882

Deuteranomaly
4289942335

Tritanomaly
4293337648

Monochromacy



Original Color
4293401670

Achromatopsia
4284374622

Achromatomaly
4287645269

CSS Examples

Text

The CSS property to change the color of the text to Android 4293401670 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(232, 28, 70)` looks like.

```
.text, #text, p{  
    color:rgb(232, 28, 70)  
}
```

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(232, 28, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 28, 70) }
```

Border

The CSS property to change the border of an element to Android 4293401670 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(232, 28, 70) }
```

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

```
.border{ border-color:rgb(232, 28, 70) }
```

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

Here you see how a box with a 4 pixel rgb(232, 28, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 28, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 28, 70);  
box-shadow:4px 4px 4px 4px rgb(232, 28,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4293401670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 28, 70) }
```

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

```
.background{ background-color: rgb(232, 28,  
70) }
```

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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