

Converting Colors

Android(4292871236)

Have a look what the booklet for
Android(4292871236) contains.

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Color

Android(4292871236)

Conversions

Conversions Part 1

Format	Color
Hex	E00444
RGB	224, 4, 68
RGB Percent	88%, 2%, 27%
CMY	0.1216, 0.9843, 0.7333
CMYK	0.00, 0.98, 0.70, 0.12
HSL	343°, 96%, 45%
HSV	343°, 98%, 88%
XYZ	31.8273, 16.3515, 6.9475
YIQ	77.0760, 110.5760, 66.5440

Conversions

Conversions Part 2

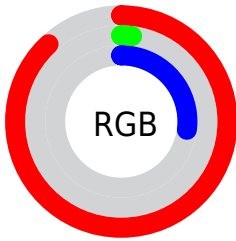
Format	Color
RYB	224, 4, 68
Decimal	14681156
CIELab	47.43, 73.79, 29.45
CIElCh	47, 79.452, 21.754
Yxy	16.3515, 0.5774, 0.2966
Android (android.graphics.Color)	4292871236 (0xFFE00444)
YUV	77.0760, -4.4745, 128.8523
Hunter-Lab	40.4370, 69.7297, 18.1192

Details

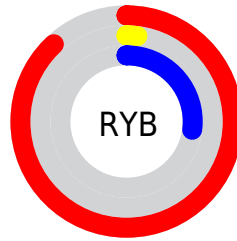
The Android color **4292871236** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278509728**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294925428**, and **4288675866** is the 20% darker color. If you saturate the color by 10%, you get **4292870209**, and if you desaturate by 10%, it is **4292876884**.

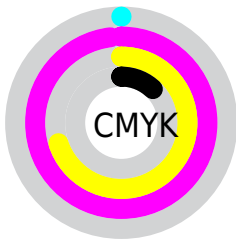
Distribution



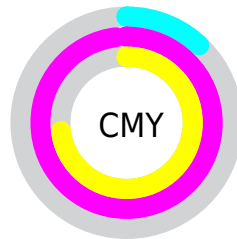
- Red (88%)
- Green (2%)
- Blue (27%)



- Red (88%)
- Yellow (2%)
- Blue (27%)



- Cyan (0%)
- Magenta (98%)
- Yellow (70%)
- Black (12%)



- Cyan (12%)
- Magenta (98%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292871236 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 4292871236 by changing the saturation by 10% instead.

 4292871236

 4292871236

4294967295

 4290773038

 4294925428

 4288675866

 4294933133

 4286644224

 4294940840

 4284547074

 4294948547

 4282580995

 4294956255

 4280352769

 4294963963

 4278190080

 4292871236

 4292871236

 4292870209

 4292876884

 4292882788

 4292888436

 4292894340

 4292899987

 4292905635

 4292911539

 4292917187

 4292923091

Harmonies

Analogous

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



4292477062



4292871236



4291249408

Triad

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



4292871236



4278224391



4278222839

Complementary

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



4292871236



4278509728

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.



4278225626



4292871236



4278225755

Square

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



4292871236



4284185600



4278226081



4280444911

Rectangle

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



4292871236



4289355264



4278226081



4278224113

Sweetspot

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



4292871236



4294948299



4288546016



4286600032



4278190080



4286611584

Same Dimension

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



4292871236



4294901834



4292882436



4285556072



4289724467



4281335822

Inverse Universe

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



4292871236



4294901834



4278498528



4285556072



4289724467



4281335822

Previews

White Background



This preview shows how the Android color 4292871236 looks on a white background.

Color Contrast Check

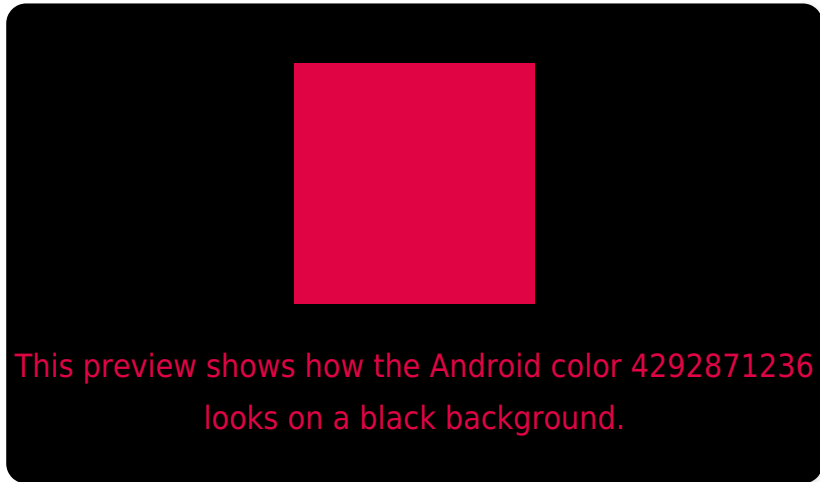
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292871236 Background



This preview shows how black text looks on a background with the Android color 4292871236.

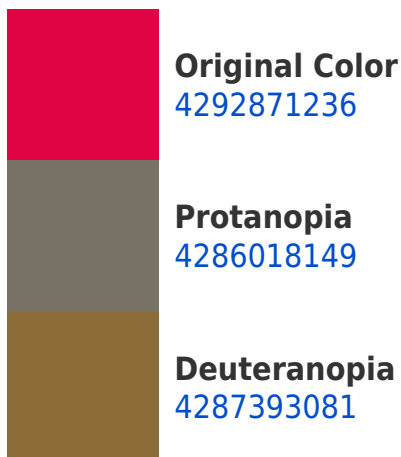


This preview shows how white text looks on a background with the Android color 4292871236.

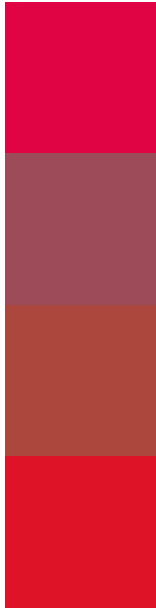
Color Blindness Simulation

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



Trichromacy



Original Color
4292871236

Protanomaly
4288498265

Deuteranomaly
4289414973

Tritanomaly
4292809511

Monochromacy



Original Color
4292871236

Achromatopsia
4283256141

Achromatomaly
4286722634

CSS Examples

Text

The CSS property to change the color of the text to Android 4292871236 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(224, 4, 68)` looks like.

```
.text, #text, p{  
    color:rgb(224, 4, 68)  
}
```

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(224, 4, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 4, 68) }
```

Border

The CSS property to change the border of an element to Android 4292871236 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(224, 4, 68) }
```

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

```
.border{ border-color:rgb(224, 4, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 4, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 4, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 4, 68);  
box-shadow:4px 4px 4px 4px rgb(224, 4, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4292871236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 4, 68) }
```

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

```
.background{ background-color: rgb(224, 4,  
68) }
```

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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