

Converting Colors

Android(4292741949)

Have a look what the booklet for
Android(4292741949) contains.

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Color

Android(4292741949)

Conversions

Conversions Part 1

Format	Color
Hex	DE0B3D
RGB	222, 11, 61
RGB Percent	87%, 4%, 24%
CMY	0.1294, 0.9569, 0.7608
CMYK	0.00, 0.95, 0.73, 0.13
HSL	346°, 91%, 46%
HSV	346°, 95%, 87%
XYZ	31.0862, 16.1059, 5.8852
YIQ	79.7890, 109.7060, 60.2820

Conversions

Conversions Part 2

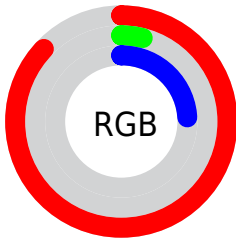
Format	Color
RYB	222, 11, 61
Decimal	14551869
CIELab	47.11, 72.45, 33.20
CIElCh	47, 79.696, 24.616
Yxy	16.1059, 0.5857, 0.3034
Android (android.graphics.Color)	4292741949 (0xFFDE0B3D)
YUV	79.7890, -9.2630, 124.7190
Hunter-Lab	40.1321, 68.0342, 19.3979

Details

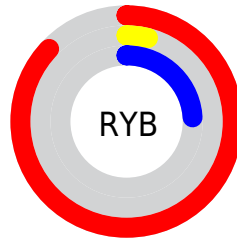
The Android color **4292741949** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278967980**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925676**, and **4288544788** is the 20% darker color. If you saturate the color by 10%, you get **4292739125**, and if you desaturate by 10%, it is **4292747598**.

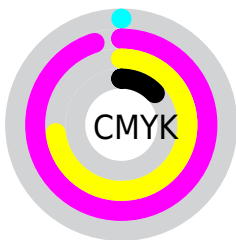
Distribution



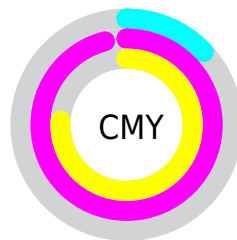
- Red (87%)
- Green (4%)
- Blue (24%)



- Red (87%)
- Yellow (4%)
- Blue (24%)



- Cyan (0%)
- Magenta (95%)
- Yellow (73%)
- Black (13%)



- Cyan (13%)
- Magenta (96%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292741949 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 4292741949 by changing the saturation by 10% instead.



4292741949



4292741949

4294967295



4290641959



4294925676



4288544788



4294933382



4286447616



4294941088



4284416002



4294948539



4282449923



4294956246



4280221697



4294963955



4278190080



4292741949



4292741949



4292739125



4292747598

 4292753247

 4292759152

 4292764801

 4292770450

 4292776099

 4292781748

 4292787653

 4292793301

Harmonies

Analogous

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



4292608127



4292741949



4290922496

Triad

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



4292741949



4278224403



4278222327

Complementary

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



4292741949



4278967980

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.



4278225118



4292741949



4278225505

Square

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



4292741949



4283595776



4278225830



4282344684

Rectangle

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



4292741949



4288962560



4278225830



4278223603

Sweetspot

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



4292741949



4294948295



4289268702



4286600029



4278190080



4286611584

Same Dimension

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



4292741949



4294901820



4292755467



4285556072



4289724458



4281335819

Inverse Universe

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



4292741949



4294901820



4278954462



4285556072



4289724458



4281335819

Previews

White Background



This preview shows how the Android color 4292741949 looks on a white background.

Color Contrast Check

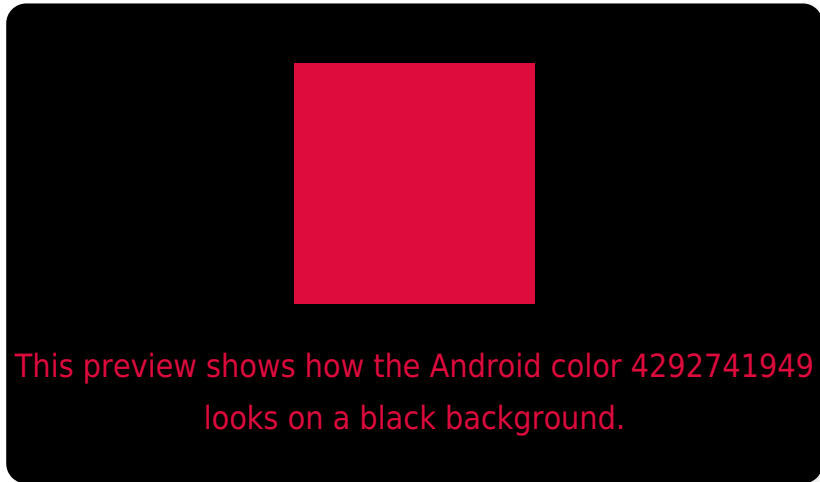
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292741949 Background



This preview shows how black text looks on a background with the Android color 4292741949.

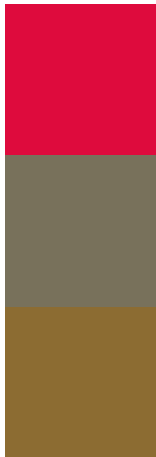


This preview shows how white text looks on a background with the Android color 4292741949.

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
4292741949

Protanopia
4286083419

Deuteranopia
4287392818

Trichromacy



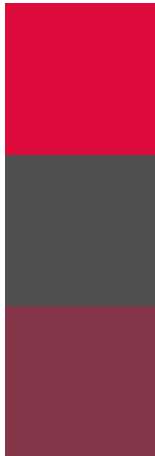
Original Color
4292741949

Protanomaly
4288498768

Deuteranomaly
4289349942

Tritanomaly
4292678948

Monochromacy



Original Color
4292741949

Achromatopsia
4283453520

Achromatomaly
4286854985

CSS Examples

Text

The CSS property to change the color of the text to Android 4292741949 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(222, 11, 61)` looks like.

```
.text, #text, p{  
    color:rgb(222, 11, 61)  
}
```

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(222, 11, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 11, 61) }
```

Border

The CSS property to change the border of an element to Android 4292741949 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(222, 11, 61) }
```

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

```
.border{ border-color:rgb(222, 11, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 11, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 11, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 11, 61);  
box-shadow:4px 4px 4px 4px rgb(222, 11,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4292741949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 11, 61) }
```

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

```
.background{ background-color: rgb(222, 11,  
61) }
```

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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