

Converting Colors

Android(4292872514)

Have a look what the booklet for
Android(4292872514) contains.

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Color

Android(4292872514)

Conversions

Conversions Part 1

Format	Color
Hex	E00942
RGB	224, 9, 66
RGB Percent	88%, 4%, 26%
CMY	0.1216, 0.9647, 0.7412
CMYK	0.00, 0.96, 0.71, 0.12
HSL	344°, 92%, 46%
HSV	344°, 96%, 88%
XYZ	31.8215, 16.4360, 6.6495
YIQ	79.7830, 109.8430, 63.3070

Conversions

Conversions Part 2

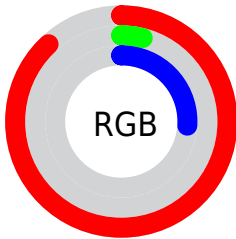
Format	Color
R_{YB}	224, 9, 66
Decimal	14682434
CIE _{Lab}	47.54, 73.30, 30.79
CIE _{LCh}	48, 79.508, 22.787
Yxy	16.4360, 0.5796, 0.2993
Android (android.graphics.Color)	4292872514 (0xFFE00942)
YUV	79.7830, -6.7950, 126.4783
Hunter-Lab	40.5414, 69.1600, 18.6543

Details

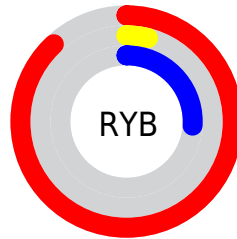
The Android color **4292872514** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278837415**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925682**, and **4288675864** is the 20% darker color. If you saturate the color by 10%, you get **4292870203**, and if you desaturate by 10%, it is **4292878162**.

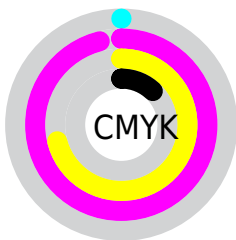
Distribution



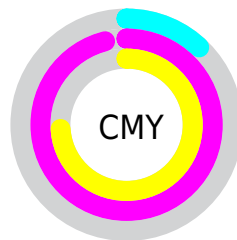
- Red (88%)
- Green (4%)
- Blue (26%)



- Red (88%)
- Yellow (4%)
- Blue (26%)



- Cyan (0%)
- Magenta (96%)
- Yellow (71%)
- Black (12%)



- Cyan (12%)
- Magenta (96%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292872514 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 4292872514 by changing the saturation by 10% instead.

 4292872514

 4292872514

4294967295

 4290773036

 4294925682

 4288675864

 4294933387

 4286644224

 4294941093

 4284547074

 4294948800

 4282580995

 4294956508

 4280352769

 4294964217

 4278190080

 4292872514

 4292872514

 4292870203

 4292878162

 4292884067

 4292889715

 4292895620

 4292901268

 4292906917

 4292912821

 4292918470

 4292924374

Harmonies

Analogous

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



4292608132



4292872514



4291184384

Triad

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



4292872514



4278224652



4278222840

Complementary

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



4292872514



4278837415

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.



4278225628



4292872514



4278225758

Square

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



4292872514



4283988992



4278226339



4281362414

Rectangle

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



4292872514



4289224448



4278226339



4278223858

Sweetspot

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



4292872514



4294948297



4289137120



4286600031



4278190080



4286611584

Same Dimension

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



4292872514



4294901828



4292885257



4285556072



4289724463



4281335821

Inverse Universe

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



4292872514



4294901828



4278824672



4285556072



4289724463



4281335821

Previews

White Background



This preview shows how the Android color 4292872514 looks on a white background.

Color Contrast Check

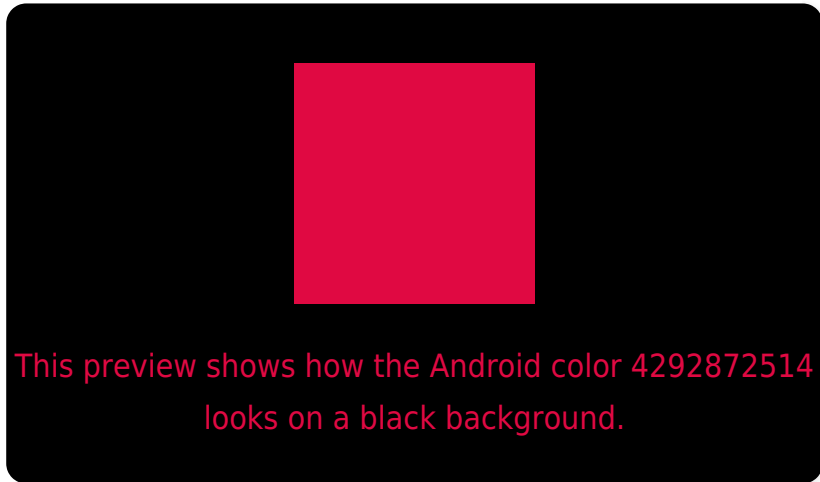
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292872514 Background



This preview shows how black text looks on a background with the Android color 4292872514.

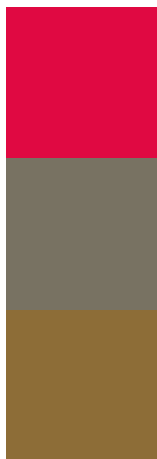


This preview shows how white text looks on a background with the Android color 4292872514.

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

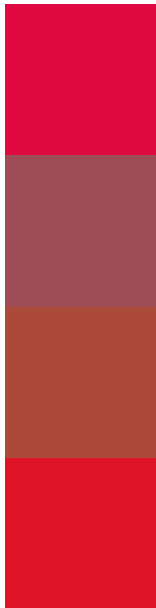


Original Color
4292872514

Protanopia
4286083682

Deuteranopia
4287458615

Trichromacy



Original Color
4292872514

Protanomaly
4288564310

Deuteranomaly
4289415483

Tritanomaly
4292810023

Monochromacy



Original Color
4292872514

Achromatopsia
4283453520

Achromatomaly
4286854731

CSS Examples

Text

The CSS property to change the color of the text to Android 4292872514 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, 9, 66)` looks like.

```
.text, #text, p{  
    color:rgb(224, 9, 66)  
}
```

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, 9, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 9, 66) }
```

Border

The CSS property to change the border of an element to Android 4292872514 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, 9, 66) }
```

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

```
.border{ border-color:rgb(224, 9, 66) }
```

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

Here you see how a box with a 4 pixel rgb(224, 9, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 9, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 9, 66);  
box-shadow:4px 4px 4px 4px rgb(224, 9, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4292872514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 9, 66) }
```

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

```
.background{ background-color: rgb(224, 9,  
66) }
```

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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