

Converting Colors

Android(4292937036)

Have a look what the booklet for
Android(4292937036) contains.

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Color

Android(4292937036)

Conversions

Conversions Part 1

Format	Color
Hex	E1054C
RGB	225, 5, 76
RGB Percent	88%, 2%, 30%
CMY	0.1176, 0.9804, 0.7020
CMYK	0.00, 0.98, 0.66, 0.12
HSL	341°, 96%, 45%
HSV	341°, 98%, 88%
XYZ	32.4101, 16.6379, 8.3407
YIQ	78.8740, 108.3290, 68.7210

Conversions

Conversions Part 2

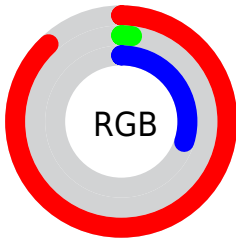
Format	Color
RYB	225, 5, 76
Decimal	14746956
CIELab	47.80, 74.31, 25.06
CIELCh	48, 78.425, 18.636
Yxy	16.6379, 0.5647, 0.2899
Android (android.graphics.Color)	4292937036 (0xFFE1054C)
YUV	78.8740, -1.4169, 128.1525
Hunter-Lab	40.7896, 70.4487, 16.4290

Details

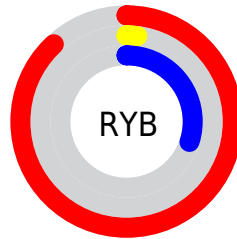
The Android color **4292937036** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4278575514**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294925436**, and **4288741409** is the 20% darker color. If you saturate the color by 10%, you get **4292935753**, and if you desaturate by 10%, it is **4292942939**.

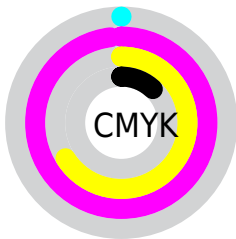
Distribution



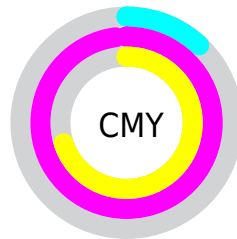
- Red (88%)
- Green (2%)
- Blue (30%)



- Red (88%)
- Yellow (2%)
- Blue (30%)



- Cyan (0%)
- Magenta (98%)
- Yellow (66%)
- Black (12%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4292937036 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 4292937036 by changing the saturation by 10% instead.



4292937036



4292937036

4294967295



4290838582



4294925436



4288741409



4294933398



4286709772



4294941105



4284612610



4294948812



4282712067



4294956520



4280483841



4294964223



4278190080



4292937036



4292937036



4292935753



4292942939

 4292948586

 4292954490

 4292960137

 4292966040

 4292971687

 4292977591

 4292983238

 4292989141

Harmonies

Analogous

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



4292347790



4292937036



4291511040

Triad

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



4292937036



4278224384



4278223349

Complementary

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



4292937036



4278575514

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.



4278225877



4292937036



4278225749

Square

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



4292937036



4284775168



4278226330



4278217713

Rectangle

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



4292937036



4289682432



4278226330



4278224622

Sweetspot

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



4292937036



4294948301



4288153057



4286600033



4278190080



4286611584

Same Dimension

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



4292937036



4294901842



4292946437



4285556073



4289724473



4281335824

Inverse Universe

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



4292937036



4294901842



4278566113



4285556073



4289724473



4281335824

Previews

White Background



This preview shows how the Android color 4292937036 looks on a white background.

Color Contrast Check

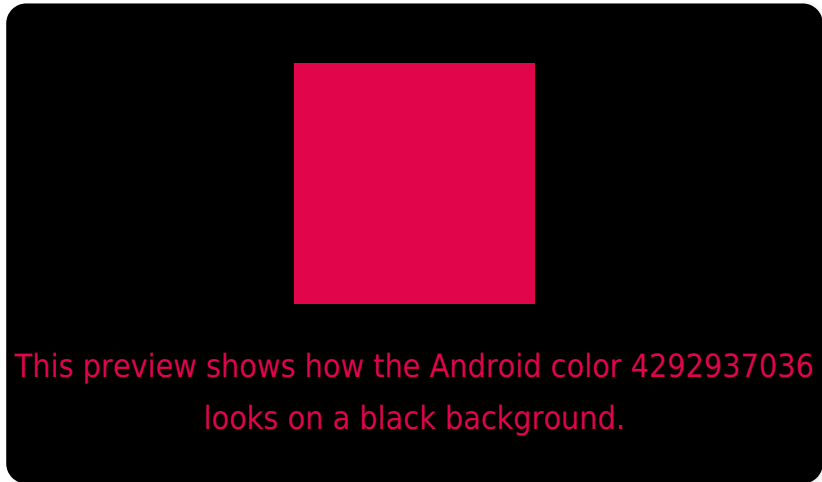
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292937036 Background



This preview shows how black text looks on a background with the Android color 4292937036.



This preview shows how white text looks on a background with the Android color 4292937036.

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

4292937036

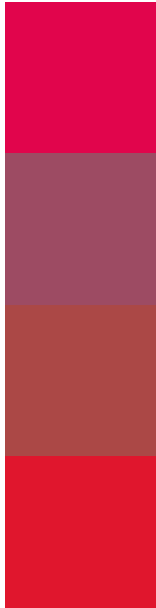
Protanopia

4285952880

Deuteranopia

4287393346

Trichromacy



Original Color
4292937036

Protanomaly
4288498531

Deuteranomaly
4289415238

Tritanomaly
4292875821

Monochromacy



Original Color
4292937036

Achromatopsia
4283387727

Achromatomaly
4286854222

CSS Examples

Text

The CSS property to change the color of the text to Android 4292937036 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(225, 5, 76)` looks like.

```
.text, #text, p{  
  color:rgb(225, 5, 76)  
}
```

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(225, 5, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 5, 76) }
```

Border

The CSS property to change the border of an element to Android 4292937036 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(225, 5, 76) }
```

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

```
.border{ border-color:rgb(225, 5, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 5, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 5, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 5, 76);  
box-shadow:4px 4px 4px 4px rgb(225, 5, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4292937036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 5, 76) }
```

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

```
.background{ background-color: rgb(225, 5,  
76) }
```

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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