

Converting Colors

Android(4293341013)

Have a look what the booklet for
Android(4293341013) contains.

| | |
|--|----|
| Android(4293341013) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4293341013)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E72F55 |
| RGB | 231, 47, 85 |
| RGB Percent | 91%, 18%, 33% |
| CMY | 0.0941, 0.8157, 0.6667 |
| CMYK | 0.00, 0.80, 0.63, 0.09 |
| HSL | 348°, 79%, 55% |
| HSV | 348°, 80%, 91% |
| XYZ | 35.6112, 19.6778, 10.5156 |
| YIQ | 106.3480, 97.4660, 50.8260 |

Conversions

Conversions Part 2

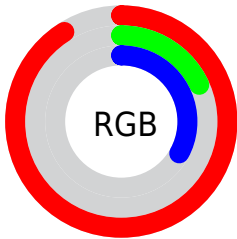
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 231, 47, 85 |
| Decimal | 15150933 |
| CIE _{Lab} | 51.47, 69.63, 24.57 |
| CIE _{LCh} | 51, 73.840, 19.435 |
| Yxy | 19.6778, 0.5412, 0.2990 |
| Android (android.graphics.Color) | 4293341013 (0xFFE72F55) |
| YUV | 106.3480, -10.5246, 109.3198 |
| Hunter-Lab | 44.3597, 65.6672, 16.9969 |

Details

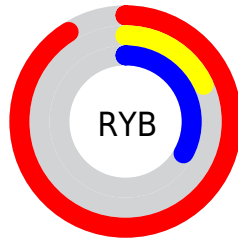
The Android color **4293341013** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4281329601**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294930310**, and **4289200169** is the 20% darker color. If you saturate the color by 10%, you get **4293335107**, and if you desaturate by 10%, it is **4293346919**.

Distribution



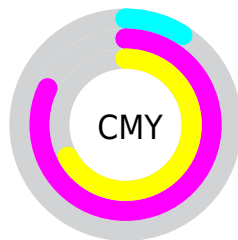
- Red (91%)
- Green (18%)
- Blue (33%)



- Red (91%)
- Yellow (18%)
- Blue (33%)



- Cyan (0%)
- Magenta (80%)
- Yellow (63%)
- Black (9%)



- Cyan (9%)
- Magenta (82%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293341013 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 4293341013 by changing the saturation by 10% instead.

 4293341013

 4293341013

4294967295

 4291231806

 4294930310

 4289200169

 4294937760

 4287102997

 4294945467

 4285136896

 4294952919

 4283170819

 4294960627

 4281139201

 4278190080

 4293341013

 4293341013

 4293335107

 4293346919

 4293329200

 4293352826

 4293328944

 4293358732

 4293364638

 4293370545

 4293376707

 4293382613

 4293388520

 4293394426

Harmonies

Analogous

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



4292751252



4293341013



4291973654

Triad

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



4293341013



4278226715



4278225400

Complementary

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



4293341013



4281329601

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.



4278227930



4293341013



4278228321

Square

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



4293341013



4285432832



4278228643



4281627891

Rectangle

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



4293341013



4290209536



4278228643



4278226418

Sweetspot

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



4293341013



4294951630



4290719719



4286602082



4278190080



4286611584

Same Dimension

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



4293341013



4294904381



4293354287



4285753194



4289921061



4281532427

Inverse Universe

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



4293341013



4294904381



4281316327



4285753194



4289921061



4281532427

Previews

White Background



This preview shows how the Android color 4293341013 looks on a white background.

Color Contrast Check

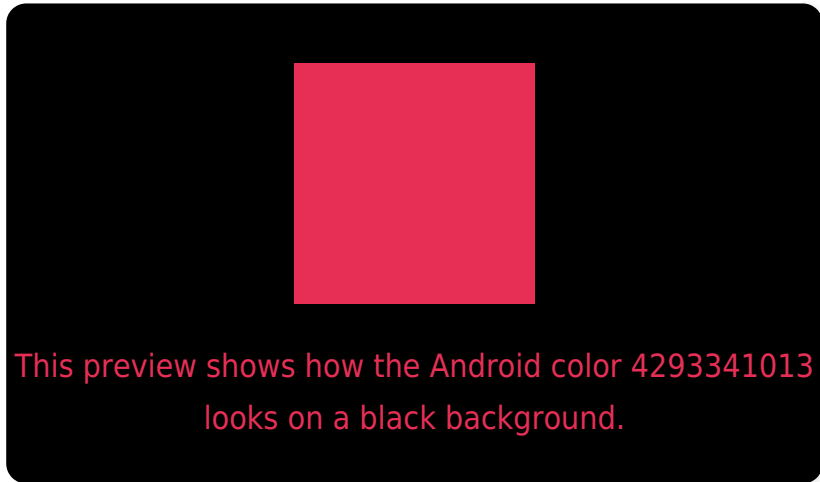
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293341013 Background



This preview shows how black text looks on a background with the Android color 4293341013.

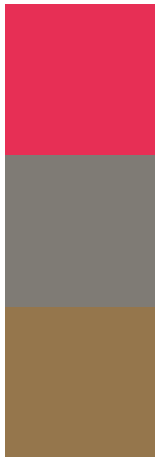


This preview shows how white text looks on a background with the Android color 4293341013.

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

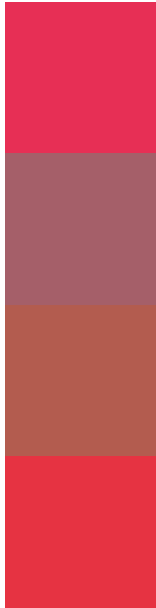


Original Color
4293341013

Protanopia
4286544757

Deuteranopia
4287985228

Trichromacy



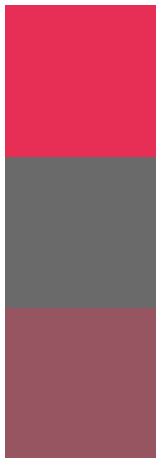
Original Color
4293341013

Protanomaly
4289027945

Deuteranomaly
4289944655

Tritanomaly
4293276482

Monochromacy



Original Color
4293341013

Achromatopsia
4285164138

Achromatomaly
4288107874

CSS Examples

Text

The CSS property to change the color of the text to Android 4293341013 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(231, 47, 85)` looks like.

```
.text, #text, p{  
    color:rgb(231, 47, 85)  
}
```

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(231, 47, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 47, 85) }
```

Border

The CSS property to change the border of an element to Android 4293341013 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(231, 47, 85) }
```

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

```
.border{ border-color:rgb(231, 47, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 47, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 47, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 47, 85);  
box-shadow:4px 4px 4px 4px rgb(231, 47,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4293341013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 47, 85) }
```

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

```
.background{ background-color: rgb(231, 47,  
85) }
```

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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