

Converting Colors

Android(4293334368)

Have a look what the booklet for
Android(4293334368) contains.

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Color

Android(4293334368)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E71560 |
| RGB | 231, 21, 96 |
| RGB Percent | 91%, 8%, 38% |
| CMY | 0.0941, 0.9176, 0.6235 |
| CMYK | 0.00, 0.91, 0.58, 0.09 |
| HSL | 339°, 83%, 49% |
| HSV | 339°, 91%, 91% |
| XYZ | 35.3345, 18.3698, 12.7497 |
| YIQ | 92.3400, 101.0850, 67.8450 |

Conversions

Conversions Part 2

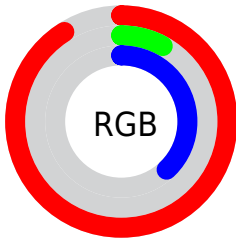
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 231, 21, 96 |
| Decimal | 15144288 |
| CIE Lab | 49.94, 75.29, 15.85 |
| CIE LCh | 50, 76.939, 11.886 |
| Yxy | 18.3698, 0.5317, 0.2764 |
| Android (android.graphics.Color) | 4293334368 (0xFFE71560) |
| YUV | 92.3400, 1.8044, 121.6048 |
| Hunter-Lab | 42.8600, 72.1534, 12.3648 |

Details

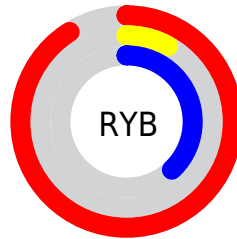
The Android color **4293334368** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **4279625628**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294927250**, and **4289200179** is the 20% darker color. If you saturate the color by 10%, you get **4293328979**, and if you desaturate by 10%, it is **4293340271**.

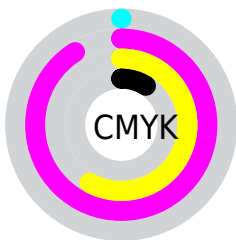
Distribution



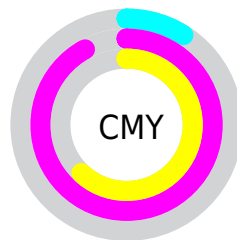
- Red (91%)
- Green (8%)
- Blue (38%)



- Red (91%)
- Yellow (8%)
- Blue (38%)



- Cyan (0%)
- Magenta (91%)
- Yellow (58%)
- Black (9%)



- Cyan (9%)
- Magenta (92%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293334368 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 4293334368 by changing the saturation by 10% instead.

 4293334368

 4293334368

4294967295

 4291231817

 4294927250

 4289200179

 4294934957

 4287168542

 4294942664

 4285136901

 4294950372

 4283236356

 4294958079

 4281073665

 4294965759

 4278190080

 4293334368

 4293334368

 4293328979

 4293340271

 4293346174

 4293352077

 4293357979

 4293364138

 4293370041

 4293375944

 4293381847

 4293387750

Harmonies

Analogous

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



4292160161



4293334368



4292296992

Triad

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



4293334368



4280519168



4278225396

Complementary

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



4293334368



4279625628

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.



4278227406



4293334368



4278227019

Square

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



4293334368



4286151680



4278227856



4278220793

Rectangle

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



4293334368



4290730496



4278227856



4278226411

Sweetspot

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



4293334368



4294949587



4288288231



4286601061



4278190080



4286611584

Same Dimension

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



4293334368



4294901851



4293341461



4285753195



4289921088



4281532434

Inverse Universe

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



4293334368



4294901851



4279618535



4285753195



4289921088



4281532434

Previews

White Background



This preview shows how the Android color 4293334368 looks on a white background.

Color Contrast Check

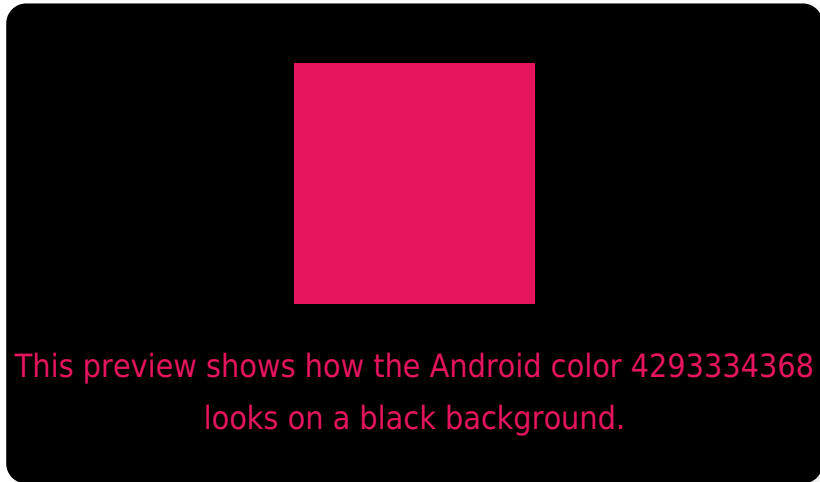
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293334368 Background



This preview shows how black text looks on a background with the Android color 4293334368.



This preview shows how white text looks on a background with the Android color 4293334368.

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

4293334368

Protanopia

4285822858

Deuteranopia

4287525718

Trichromacy



Original Color

4293334368



Protanomaly

4288566139



Deuteranomaly

4289614170



Tritanomaly

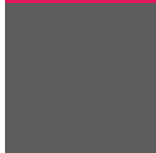
4293272125

Monochromacy



Original Color

4293334368



Achromatopsia

4284243036



Achromatomaly

4287578717

CSS Examples

Text

The CSS property to change the color of the text to Android 4293334368 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, 21, 96)` looks like.

```
.text, #text, p{  
    color:rgb(231, 21, 96)  
}
```

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, 21, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 21, 96) }
```

Border

The CSS property to change the border of an element to Android 4293334368 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, 21, 96) }
```

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

```
.border{ border-color:rgb(231, 21, 96) }
```

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

Here you see how a box with a 4 pixel rgb(231, 21, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 21, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 21, 96);  
box-shadow:4px 4px 4px 4px rgb(231, 21,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4293334368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 21, 96) }
```

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

```
.background{ background-color: rgb(231, 21,  
96) }
```

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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