

Converting Colors

Android(4293468516)

Have a look what the booklet for
Android(4293468516) contains.

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Color

Android(4293468516)

Conversions

Conversions Part 1

Format	Color
Hex	E92164
RGB	233, 33, 100
RGB Percent	91%, 13%, 39%
CMY	0.0863, 0.8706, 0.6078
CMYK	0.00, 0.86, 0.57, 0.09
HSL	340°, 82%, 52%
HSV	340°, 86%, 91%
XYZ	36.4484, 19.3315, 13.8669
YIQ	100.4380, 97.6930, 63.2370

Conversions

Conversions Part 2

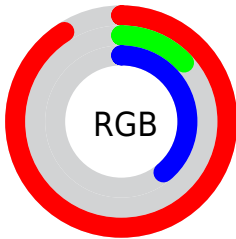
Format	Color
R_{YB}	233, 33, 100
Decimal	15278436
CIE _{Lab}	51.07, 74.15, 15.02
CIE _{LCh}	51, 75.658, 11.449
Yxy	19.3315, 0.5233, 0.2776
Android (android.graphics.Color)	4293468516 (0xFFE92164)
YUV	100.4380, -0.2159, 116.2569
Hunter-Lab	43.9675, 71.0304, 12.0779

Details

The Android color **4293468516** 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 **4280412582**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294928534**, and **4289331254** is the 20% darker color. If you saturate the color by 10%, you get **4293462613**, and if you desaturate by 10%, it is **4293474419**.

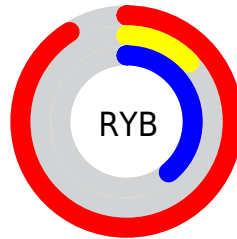
Distribution



Red (91%)

Green (13%)

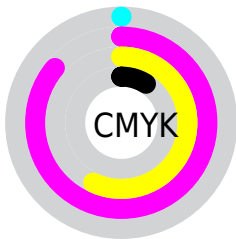
Blue (39%)



Red (91%)

Yellow (13%)

Blue (39%)

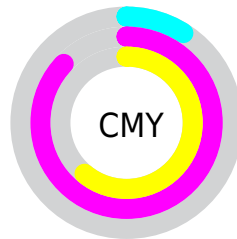


Cyan (0%)

Magenta (86%)

Yellow (57%)

Black (9%)



Cyan (9%)

Magenta (87%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293468516 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 4293468516 by changing the saturation by 10% instead.



4293468516



4293468516

4294967295



4291362892



4294928534



4289331254



4294936241



4287299617



4294943948



4285267979



4294951656



4283367428



4294959359



4281270274

4294967039



4278190080



4293468516



4293468516



4293462613



4293474419

■ 4293460046

■ 4293480579

■ 4293486482

■ 4293492386

■ 4293498289

■ 4293504449

■ 4293510352

■ 4293516256

■ 4293522415

Harmonies

Analogous

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



4292227748



4293468516



4292494629

Triad

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



4293468516



4281109504



4278226165

Complementary

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



4293468516



4280412582

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.



4278228175



4293468516



4278227790

Square

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



4293468516



4286414592



4278228370



4278221562

Rectangle

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



4293468516



4290993408



4278228370



4278227180

Sweetspot

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



4293468516



4294950355



4288881129



4286601317



4278190080



4286611584

Same Dimension

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



4293468516



4294901845



4293476129



4285885037



4290052157



4281729042

Inverse Universe

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



4293468516



4294901845



4280404969



4285885037



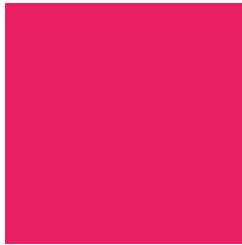
4290052157



4281729042

Previews

White Background



This preview shows how the Android color 4293468516 looks on a white background.

Color Contrast Check

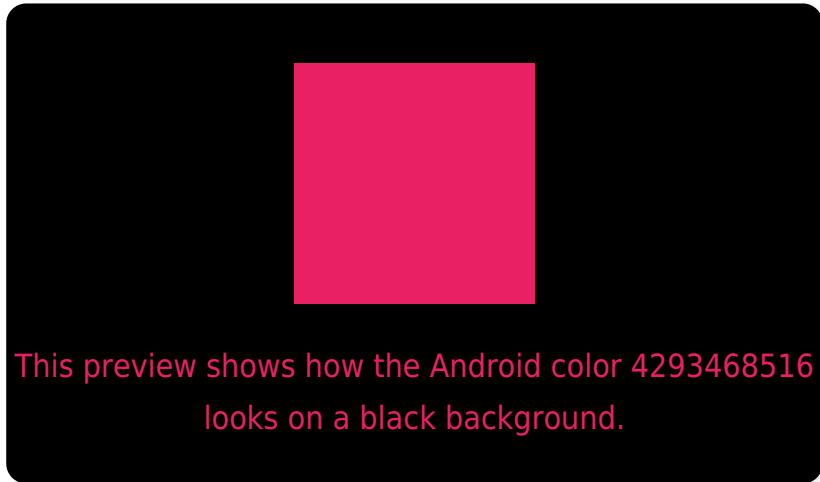
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293468516 Background



This preview shows how black text looks on a background with the Android color 4293468516.



This preview shows how white text looks on a background with the Android color 4293468516.

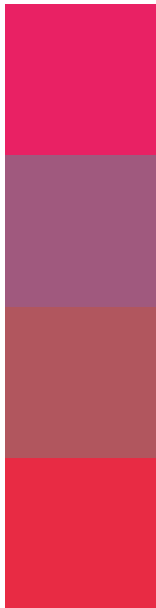
Color Blindness Simulation

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



Trichromacy



Original Color
4293468516

Protanomaly
4288698750

Deuteranomaly
4289812062

Tritanomaly
4293405508

Monochromacy



Original Color
4293468516

Achromatopsia
4284769380

Achromatomaly
4287908964

CSS Examples

Text

The CSS property to change the color of the text to Android 4293468516 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(233, 33, 100)` looks like.

```
.text, #text, p{  
    color:rgb(233, 33, 100)  
}
```

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(233, 33, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 33, 100) }
```

Border

The CSS property to change the border of an element to Android 4293468516 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(233, 33, 100) }
```

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

```
.border{ border-color:rgb(233, 33, 100) }
```

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

Here you see how a box with a 4 pixel rgb(233, 33, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 33, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 33, 100);  
box-shadow:4px 4px 4px 4px rgb(233, 33,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4293468516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 33, 100) }
```

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

```
.background{ background-color: rgb(233, 33,  
100) }
```

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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