

Converting Colors

Android(4293544084)

Have a look what the booklet for
Android(4293544084) contains.

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Color

Android(4293544084)

Conversions

Conversions Part 1

Format	Color
Hex	EA4894
RGB	234, 72, 148
RGB Percent	92%, 28%, 58%
CMY	0.0824, 0.7176, 0.4196
CMYK	0.00, 0.69, 0.37, 0.08
HSL	332°, 79%, 60%
HSV	332°, 69%, 92%
XYZ	41.5943, 24.2653, 30.5084
YIQ	129.1020, 72.1560, 57.9800

Conversions

Conversions Part 2

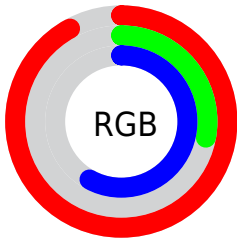
Format	Color
RYB	234, 72, 148
Decimal	15354004
CIELab	56.35, 67.74, -6.13
CIELCh	56, 68.021, 354.832
Yxy	24.2653, 0.4316, 0.2518
Android (android.graphics.Color)	4293544084 (0xFFEA4894)
YUV	129.1020, 9.3167, 91.9955
Hunter-Lab	49.2598, 64.5185, -2.2386

Details

The Android color `4293544084` is a light color, and the websafe version is hex `FF3399`. The color can be described as light muted rose. A complement of this color would be `4282968734`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4294935498`, and `4289527905` is the 20% darker color. If you saturate the color by 10%, you get `4293538184`, and if you desaturate by 10%, it is `4293549984`.

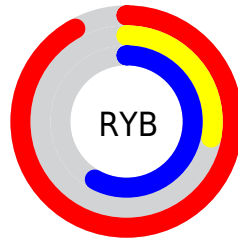
Distribution



Red (92%)

Green (28%)

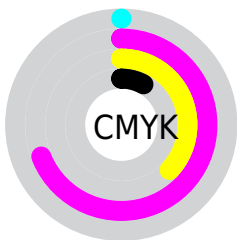
Blue (58%)



Red (92%)

Yellow (28%)

Blue (58%)

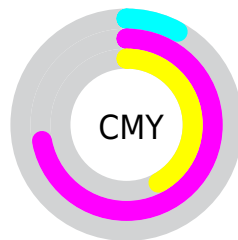


Cyan (0%)

Magenta (69%)

Yellow (37%)

Black (8%)



Cyan (8%)

Magenta (72%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293544084 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 4293544084 by changing the saturation by 10% instead.

 4293544084

 4293544084

4294967295

 4291569018

 4294935498

 4289527905

 4294942950

 4287627338

 4294950399

 4285661235

 4294958079

 4283826206

 4294965759

 4282056706

 4279500800

 4278190080

 4293544084

 4293544084

 4293538184

 4293549984

 4293532027

 4293556141

 4293526127

 4293562041

 4293525614

 4293568198

 4293574098

 4293579999

 4293586155

 4293591031

 4293591039

Harmonies

Analogous

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



4291059660



4293544084



4293807705

Triad

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



4293544084



4285764096



4278230503

Complementary

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



4293544084



4282968734

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.



4278231735



4293544084



4278230078

Square

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



4293544084



4289429760



4278231419



4278227454

Rectangle

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



4293544084



4292894517



4278231419



4278231258

Sweetspot

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



4293544084



4294953443



4288432362



4286603375



4278190080



4286611584

Same Dimension

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



4293544084



4294912911



4293544776



4285885039



4290052181



4281729049

Inverse Universe

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



4293544084



4294912911



4282968042



4285885039



4290052181



4281729049

Previews

White Background



This preview shows how the Android color 4293544084 looks on a white background.

Color Contrast Check

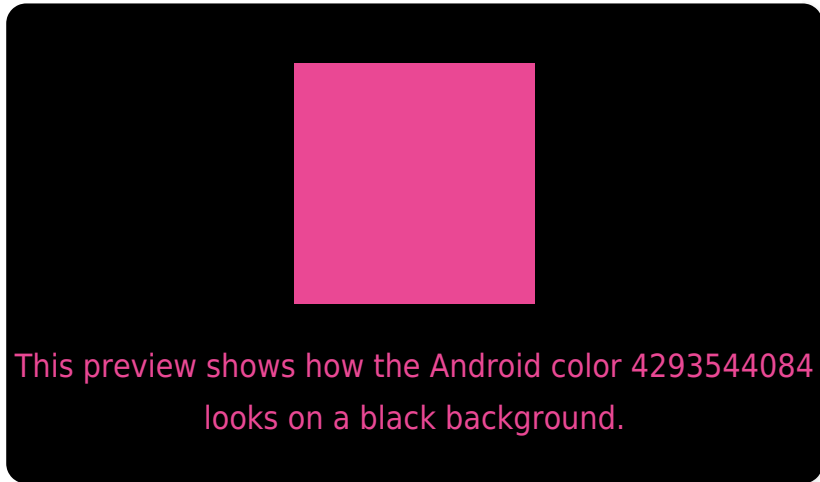
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293544084 Background



This preview shows how black text looks on a background with the Android color 4293544084.



This preview shows how white text looks on a background with the Android color 4293544084.

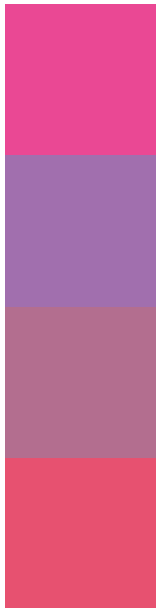
Color Blindness Simulation

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



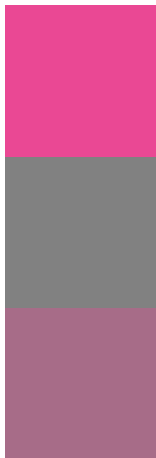
Original Color
4293544084

Protanomaly
4288769966

Deuteranomaly
4289949327

Tritanomaly
4293349744

Monochromacy



Original Color
4293544084

Achromatopsia
4286677377

Achromatomaly
4289162376

CSS Examples

Text

The CSS property to change the color of the text to Android 4293544084 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(234, 72, 148)` looks like.

```
.text, #text, p{  
    color:rgb(234, 72, 148)  
}
```

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(234, 72, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 72, 148) }
```

Border

The CSS property to change the border of an element to Android 4293544084 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(234, 72, 148) }
```

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

```
.border{ border-color:rgb(234, 72, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 72, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 72, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 72, 148);  
box-shadow:4px 4px 4px 4px rgb(234, 72,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4293544084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 72, 148) }
```

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

```
.background{ background-color: rgb(234, 72,  
148) }
```

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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