

Converting Colors

Android(4293751417)

Have a look what the booklet for
Android(4293751417) contains.

Android(4293751417)	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(4293751417)

Conversions

Conversions Part 1

Format	Color
Hex	ED7279
RGB	237, 114, 121
RGB Percent	93%, 45%, 47%
CMY	0.0706, 0.5529, 0.5255
CMYK	0.00, 0.52, 0.49, 0.07
HSL	357°, 77%, 69%
HSV	357°, 52%, 93%
XYZ	44.3936, 31.4196, 21.8140
YIQ	151.5750, 71.0610, 28.2530

Conversions

Conversions Part 2

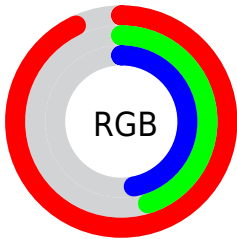
Format	Color
R _Y B	237, 114, 121
Decimal	15561337
CIE Lab	62.86, 48.02, 18.94
CIE LCh	63, 51.624, 21.522
Yxy	31.4196, 0.4547, 0.3218
Android (android.graphics.Color)	4293751417 (0xFFED7279)
YUV	151.5750, -15.0735, 74.9177
Hunter-Lab	56.0532, 43.2770, 16.1636

Details

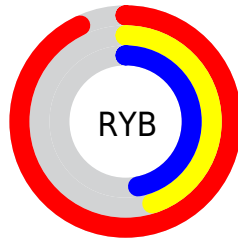
The Android color `4293751417` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4285722086`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294945197`, and `4289805385` is the 20% darker color. If you saturate the color by 10%, you get `4293745251`, and if you desaturate by 10%, it is `4293757583`.

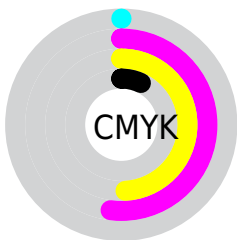
Distribution



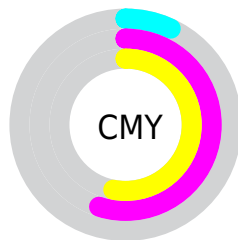
- Red (93%)
- Green (45%)
- Blue (47%)



- Red (93%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (52%)
- Yellow (49%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293751417 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 4293751417 by changing the saturation by 10% instead.

 4293751417

 4293751417

4294967295

 4291778400

 4294945197

 4289805385

 4294952393

 4287832114

 4294959845

 4285923357

 4284088325

 4282253313

 4280221697

 4278190080

 4293751417

 4293751417

 4293745251

 4293757583

 4293739340

 4293763494

 4293733174

 4293769660

 4293727008

 4293775826

 4293722125

 4293781993

 4293787647

Harmonies

Analogous

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



4293292455



4293751417



4292706385

Triad

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



4293751417



4284131677



4278231539

Complementary

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



4293751417



4285722086

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.



4278234079



4293751417



4278234761

Square

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



4293751417



4287799358



4278235064



4286943726

Rectangle

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



4293751417



4291398463



4278235064



4278232559

Sweetspot

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



4293751417



4294956761



4293227245



4286605161



4278190080



4286611584

Same Dimension

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



4293751417



4294926698



4293764978



4285885034



4290052106



4281729027

Inverse Universe

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



4293751417



4294926698



4285708525



4285885034



4290052106



4281729027

Previews

White Background



This preview shows how the Android color 4293751417 looks on a white background.

Color Contrast Check

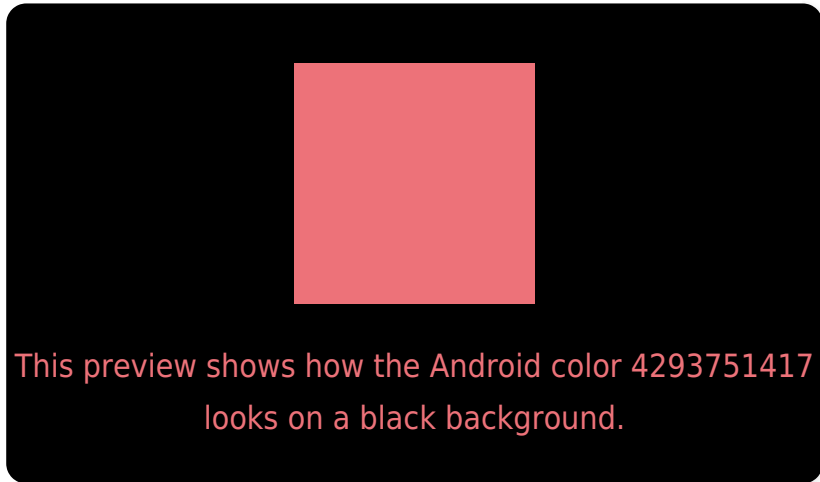
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293751417 Background



This preview shows how black text looks on a background with the Android color 4293751417.



This preview shows how white text looks on a background with the Android color 4293751417.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4293751417 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(237, 114, 121)` looks like.

```
.text, #text, p{  
    color:rgb(237, 114, 121)  
}
```

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(237, 114, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 114, 121) }
```

Border

The CSS property to change the border of an element to Android 4293751417 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(237, 114, 121) }
```

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

```
.border{ border-color:rgb(237, 114, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 114, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 114, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 114, 121); box-shadow:4px 4px 4px 4px rgb(237, 114, 121) }
```

Background

The CSS property to change the background color of an element to Android 4293751417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 114, 121) }
```

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

```
.background{ background-color: rgb(237,  
114, 121) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor