

Converting Colors

Android(4293094781)

Have a look what the booklet for
Android(4293094781) contains.

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Color

Android(4293094781)

Conversions

Conversions Part 1

Format	Color
Hex	E36D7D
RGB	227, 109, 125
RGB Percent	89%, 43%, 49%
CMY	0.1098, 0.5725, 0.5098
CMYK	0.00, 0.52, 0.45, 0.11
HSL	352°, 68%, 66%
HSV	352°, 52%, 89%
XYZ	40.8489, 28.7488, 22.7981
YIQ	146.1060, 65.1920, 29.9920

Conversions

Conversions Part 2

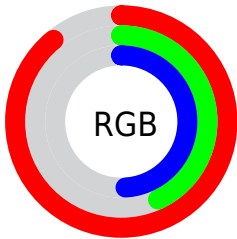
Format	Color
RYB	227, 109, 125
Decimal	14904701
CIELab	60.56, 47.33, 13.24
CIELCh	61, 49.146, 15.625
Yxy	28.7488, 0.4421, 0.3111
Android (android.graphics.Color)	4293094781 (0xFFE36D7D)
YUV	146.1060, -10.4053, 70.9440
Hunter-Lab	53.6179, 42.1589, 12.3227

Details

The Android color **4293094781** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285391827**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294943665**, and **4289214540** is the 20% darker color. If you saturate the color by 10%, you get **4293088873**, and if you desaturate by 10%, it is **4293100689**.

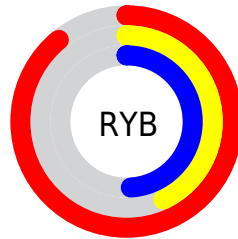
Distribution



Red (89%)

Green (43%)

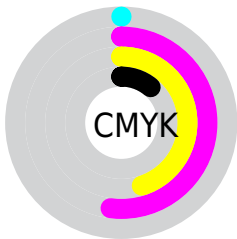
Blue (49%)



Red (89%)

Yellow (43%)

Blue (49%)

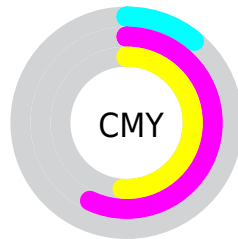


Cyan (0%)

Magenta (52%)

Yellow (45%)

Black (11%)



Cyan (11%)

Magenta (57%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293094781 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 4293094781 by changing the saturation by 10% instead.



4293094781



4293094781

4294967295



4291121764



4294943665



4289214540



4294950861



4287240758



4294958313



4285399073



4294965759



4283564042



4281925634



4279238656



4278190080



4293094781



4293094781

 4293088873

 4293100689

 4293083222

 4293106340

 4293077314

 4293112248

 4293071407

 4293118155

 4293066783

 4293123807

 4293129715

 4293132287

Harmonies

Analogous

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



4292308905



4293094781



4292376662

Triad

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



4293094781



4284784979



4278230502

Complementary

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



4293094781



4285391827

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.



4278232527



4293094781



4278232699

Square

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



4293094781



4287993658



4278233256



4285566950

Rectangle

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



4293094781



4291265346



4278233256



4278231264

Sweetspot

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



4293094781



4294956764



4291915235



4286605163



4278190080



4286611584

Same Dimension

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



4293094781



4294926710



4293105261



4285753193



4289921048



4281532423

Inverse Universe

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



4293094781



4294926710



4285381347



4285753193



4289921048



4281532423

Previews

White Background



This preview shows how the Android color 4293094781 looks on a white background.

Color Contrast Check

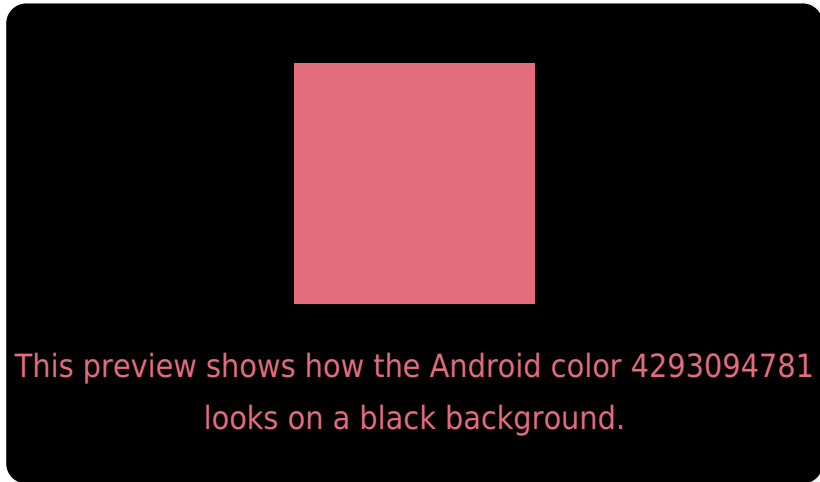
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293094781 Background



This preview shows how black text looks on a background with the Android color 4293094781.



This preview shows how white text looks on a background with the Android color 4293094781.

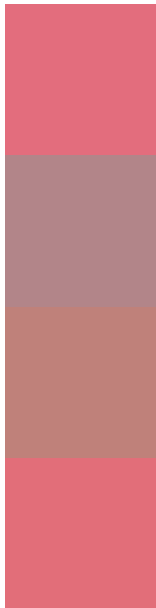
Color Blindness Simulation

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
4293094781

Protanomaly
4289889673

Deuteranomaly
4290740602

Tritanomaly
4293029497

Monochromacy



Original Color
4293094781

Achromatopsia
4287795858

Achromatomaly
4289693066

CSS Examples

Text

The CSS property to change the color of the text to Android 4293094781 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(227, 109, 125)` looks like.

```
.text, #text, p{  
    color:rgb(227, 109, 125)  
}
```

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(227, 109, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 109, 125) }
```

Border

The CSS property to change the border of an element to Android 4293094781 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(227, 109, 125) }
```

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

```
.border{ border-color:rgb(227, 109, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 109, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 109, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 109, 125);  
box-shadow:4px 4px 4px 4px rgb(227, 109,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4293094781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 109, 125) }
```

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

```
.background{ background-color: rgb(227,  
109, 125) }
```

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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