

Converting Colors

Android(4293156984)

Have a look what the booklet for
Android(4293156984) contains.

Android(4293156984)	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(4293156984)

Conversions

Conversions Part 1

Format	Color
Hex	E46078
RGB	228, 96, 120
RGB Percent	89%, 38%, 47%
CMY	0.1059, 0.6235, 0.5294
CMYK	0.00, 0.58, 0.47, 0.11
HSL	349°, 71%, 64%
HSV	349°, 58%, 89%
XYZ	39.5679, 26.2158, 20.7440
YIQ	138.2040, 70.9680, 35.4480

Conversions

Conversions Part 2

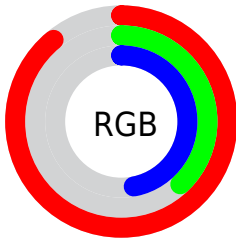
Format	Color
R_{YB}	228, 96, 120
Decimal	14966904
CIE Lab	58.24, 53.33, 12.92
CIE LCh	58, 54.877, 13.617
Yxy	26.2158, 0.4573, 0.3030
Android (android.graphics.Color)	4293156984 (0xFFE46078)
YUV	138.2040, -8.9746, 78.7511
Hunter-Lab	51.2014, 48.3408, 11.8199

Details

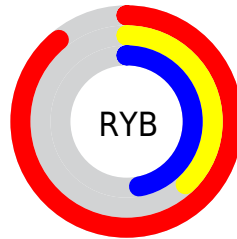
The Android color `4293156984` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4284540108`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294940588`, and `4289210184` is the 20% darker color. If you saturate the color by 10%, you get `4293151077`, and if you desaturate by 10%, it is `4293162891`.

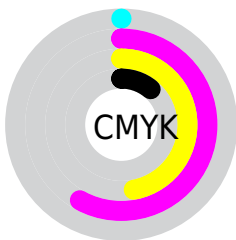
Distribution



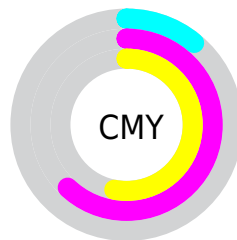
- Red (89%)
- Green (38%)
- Blue (47%)



- Red (89%)
- Yellow (38%)
- Blue (47%)



- Cyan (0%)
- Magenta (58%)
- Yellow (47%)
- Black (11%)



- Cyan (11%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293156984 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 4293156984 by changing the saturation by 10% instead.

 4293156984

 4293156984

4294967295

 4291183711

 4294940588

 4289210184

 4294947783

 4287234098

 4294955235

 4285333533

 4294962687

 4283498498

 4281729026

 4278648832

 4278190080

 4293156984

 4293156984

 4293151077

 4293162891

 4293145171

 4293168797

 4293139520

 4293174448

 4293133613

 4293180355

 4293132329

 4293186261

 4293192168

 4293197819

 4293197823

Harmonies

Analogous

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



4292240552



4293156984



4292439372

Triad

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



4293156984



4284193858



4278229480

Complementary

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



4293156984



4284540108

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.



4278231501



4293156984



4278231663

Square

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



4293156984



4287729701



4278231969



4284123882

Rectangle

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



4293156984



4291263028



4278231969



4278230242

Sweetspot

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



4293156984



4294956252



4291584228



4286604907



4278190080



4286611584

Same Dimension

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



4293156984



4294922095



4293167712



4285753193



4289921056



4281532425

Inverse Universe

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



4293156984



4294922095



4284529380



4285753193



4289921056



4281532425

Previews

White Background



This preview shows how the Android color 4293156984 looks on a white background.

Color Contrast Check

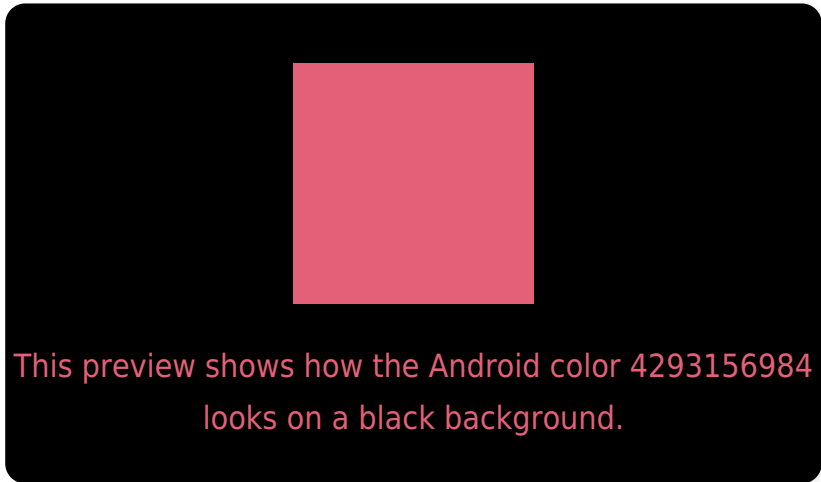
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293156984 Background



This preview shows how black text looks on a background with the Android color 4293156984.

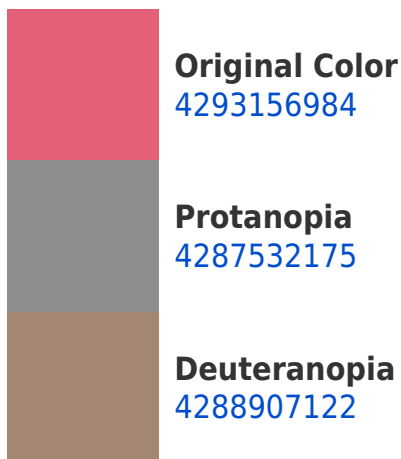


This preview shows how white text looks on a background with the Android color 4293156984.

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
4293156984

Protanomaly
4289559687

Deuteranomaly
4290476404

Tritanomaly
4293091950

Monochromacy



Original Color
4293156984

Achromatopsia
4287269514

Achromatomaly
4289428355

CSS Examples

Text

The CSS property to change the color of the text to Android 4293156984 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(228, 96, 120)` looks like.

```
.text, #text, p{  
    color:rgb(228, 96, 120)  
}
```

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(228, 96, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 96, 120) }
```

Border

The CSS property to change the border of an element to Android 4293156984 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(228, 96, 120) }
```

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

```
.border{ border-color:rgb(228, 96, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 96, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 96, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 96, 120); box-shadow:4px 4px 4px 4px rgb(228, 96, 120) }
```

Background

The CSS property to change the background color of an element to Android 4293156984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 96, 120) }
```

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

```
.background{ background-color: rgb(228, 96,  
120) }
```

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