

Converting Colors

Android(4293164174)

Have a look what the booklet for
Android(4293164174) contains.

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Color

Android(4293164174)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E47C8E |
| RGB | 228, 124, 142 |
| RGB Percent | 89%, 49%, 56% |
| CMY | 0.1059, 0.5137, 0.4431 |
| CMYK | 0.00, 0.46, 0.38, 0.11 |
| HSL | 350°, 66%, 69% |
| HSV | 350°, 46%, 89% |
| XYZ | 44.0850, 32.8623, 29.6107 |
| YIQ | 157.1480, 56.2060, 27.6460 |

Conversions

Conversions Part 2

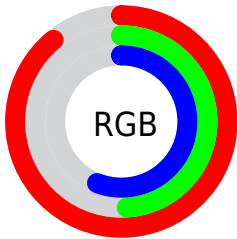
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 228, 124, 142 |
| Decimal | 14974094 |
| CIE Lab | 64.05, 42.00, 8.44 |
| CIE LCh | 64, 42.838, 11.362 |
| Yxy | 32.8623, 0.4137, 0.3084 |
| Android (android.graphics.Color) | 4293164174 (0xFFE47C8E) |
| YUV | 157.1480, -7.4680, 62.1372 |
| Hunter-Lab | 57.3256, 36.9517, 9.5026 |

Details

The Android color `4293164174` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4286375122`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294947524`, and `4289284188` is the 20% darker color. If you saturate the color by 10%, you get `4293158267`, and if you desaturate by 10%, it is `4293170081`.

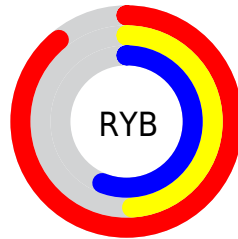
Distribution



Red (89%)

Green (49%)

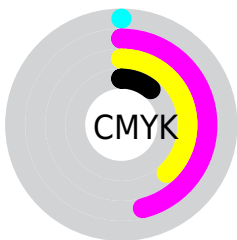
Blue (56%)



Red (89%)

Yellow (49%)

Blue (56%)

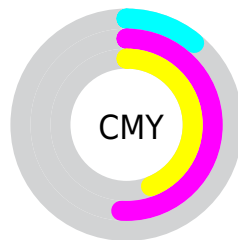


Cyan (0%)

Magenta (46%)

Yellow (38%)

Black (11%)



Cyan (11%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293164174 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 4293164174 by changing the saturation by 10% instead.

 4293164174

 4293164174

4294967295

 4291191412

 4294947524

 4289284188

 4294954975

 4287442501

 4294962172

 4285600046

 4283826202

 4282122240

 4280156161

 4278190080

 4293164174

 4293164174

 4293158267

 4293170081

 4293152360

 4293175988

 4293146709

 4293181639

 4293140803

 4293187545

 4293134896

 4293193452

 4293132327

 4293197823

Harmonies

Analogous

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



4292247477



4293164174



4292772715

Triad

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



4293164174



4286294112



4279215843

Complementary

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



4293164174



4286375122

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.



4278234573



4293164174



4282756481

Square

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



4293164174



4289044046



4278235049



4286094054

Rectangle

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



4293164174



4291857497



4278235049



4278233565

Sweetspot

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



4293164174



4294958049



4291919076



4286605934



4278190080



4286611584

Same Dimension

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



4293164174



4294931339



4293172604



4285753193



4289921055



4281532425

Inverse Universe

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



4293164174



4294931339



4286366692



4285753193



4289921055



4281532425

Previews

White Background



This preview shows how the Android color 4293164174 looks on a white background.

Color Contrast Check

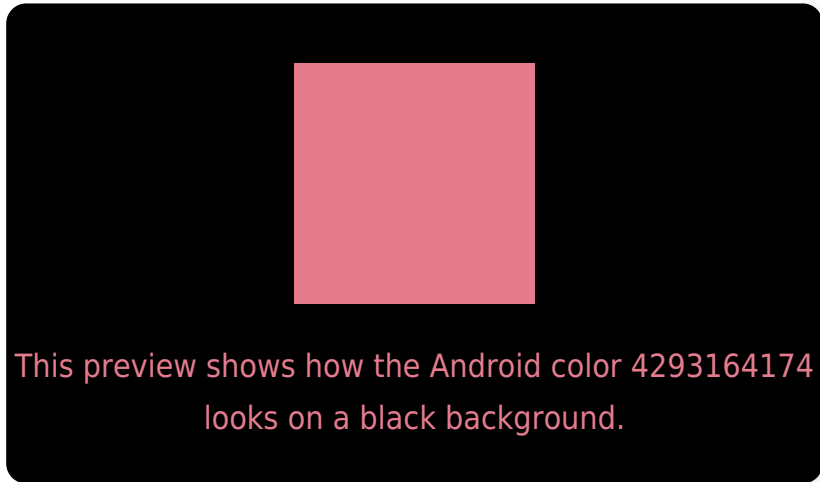
Large Text (above 18pt) WCAG AA × Fail

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 4293164174 Background



This preview shows how black text looks on a background with the Android color 4293164174.



This preview shows how white text looks on a background with the Android color 4293164174.

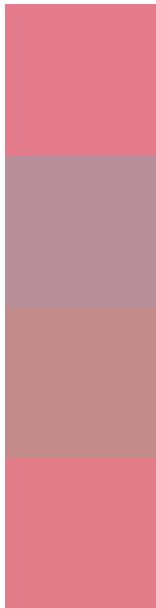
Color Blindness Simulation

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
4293164174

Protanomaly
4290220185

Deuteranomaly
4291071371

Tritanomaly
4293098889

Monochromacy



Original Color
4293164174

Achromatopsia
4288519581

Achromatomaly
4290220440

CSS Examples

Text

The CSS property to change the color of the text to Android 4293164174 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, 124, 142)` looks like.

```
.text, #text, p{  
    color:rgb(228, 124, 142)  
}
```

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, 124, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 124, 142) }
```

Border

The CSS property to change the border of an element to Android 4293164174 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, 124, 142) }
```

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

```
.border{ border-color:rgb(228, 124, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 124, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 124, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 124, 142);  
box-shadow:4px 4px 4px 4px rgb(228, 124,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4293164174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 124, 142) }
```

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

```
.background{ background-color: rgb(228,  
124, 142) }
```

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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