

Converting Colors

Android(4293159534)

Have a look what the booklet for
Android(4293159534) contains.

Android(4293159534)	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(4293159534)

Conversions

Conversions Part 1

Format	Color
Hex	E46A6E
RGB	228, 106, 110
RGB Percent	89%, 42%, 43%
CMY	0.1059, 0.5843, 0.5686
CMYK	0.00, 0.54, 0.52, 0.11
HSL	358°, 69%, 65%
HSV	358°, 54%, 89%
XYZ	39.9634, 27.9278, 18.0362
YIQ	142.9340, 71.4280, 27.1080

Conversions

Conversions Part 2

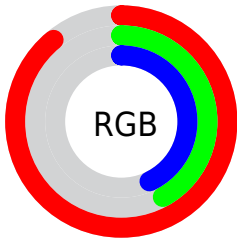
Format	Color
R _Y B	228, 106, 110
Decimal	14969454
CIE Lab	59.82, 47.75, 20.89
CIE LCh	60, 52.124, 23.627
Yxy	27.9278, 0.4651, 0.3250
Android (android.graphics.Color)	4293159534 (0xFFE46A6E)
YUV	142.9340, -16.2365, 74.6029
Hunter-Lab	52.8468, 42.5021, 16.7576

Details

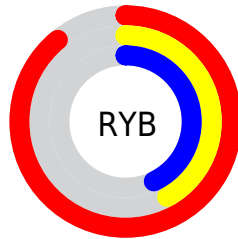
The Android color **4293159534** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285195488**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294942882**, and **4289213503** is the 20% darker color. If you saturate the color by 10%, you get **4293153624**, and if you desaturate by 10%, it is **4293165444**.

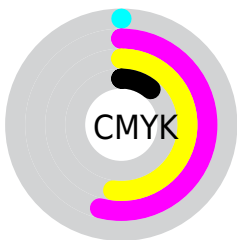
Distribution



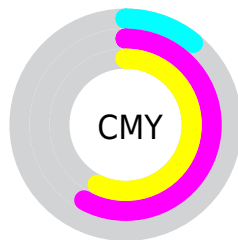
- Red (89%)
- Green (42%)
- Blue (43%)



- Red (89%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (54%)
- Yellow (52%)
- Black (11%)



- Cyan (11%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293159534 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 4293159534 by changing the saturation by 10% instead.

 4293159534

 4293159534

4294967295

 4291186518

 4294942882

 4289213503

 4294950077

 4287239721

 4294957528

 4285333525

 4294964981

 4283498496

 4281794562

 4278845440

 4278190080

 4293159534

 4293159534

 4293153624

 4293165444

 4293147714

 4293171354

 4293142060

 4293177008

 4293136150

 4293182918

 4293132295

 4293188828

 4293194738

 4293197823

Harmonies

Analogous

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



4292831388



4293159534



4292049223

Triad

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



4293159534



4283212375



4278229227

Complementary

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



4293159534



4285195488

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.



4278231769



4293159534



4278232708

Square

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



4293159534



4287010870



4278232756



4286679268

Rectangle

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



4293159534



4290676021



4278232756



4278230248

Sweetspot

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



4293159534



4294956760



4292897508



4286605160



4278190080



4286611584

Same Dimension

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



4293159534



4294925409



4293174122



4285753192



4289921030



4281532418

Inverse Universe

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



4293159534



4294925409



4285180900



4285753192



4289921030



4281532418

Previews

White Background



This preview shows how the Android color 4293159534 looks on a white background.

Color Contrast Check

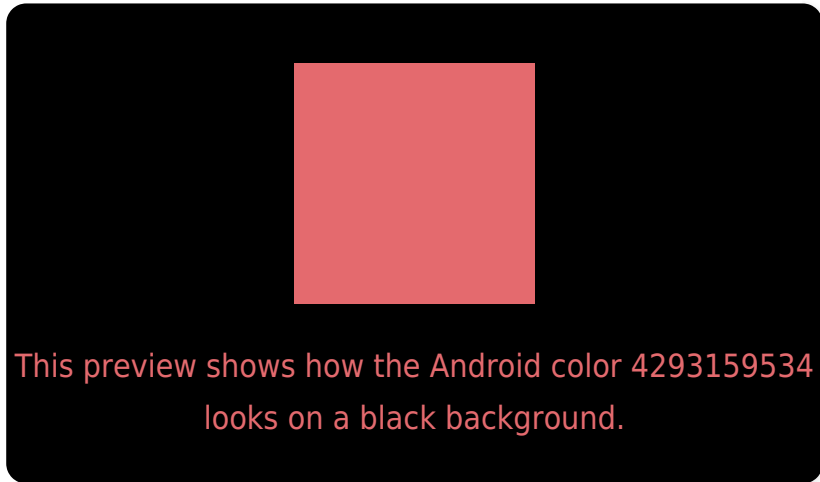
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293159534 Background



This preview shows how black text looks on a background with the Android color 4293159534.



This preview shows how white text looks on a background with the Android color 4293159534.

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
4293159534

Protanomaly
4289954425

Deuteranomaly
4290805611

Tritanomaly
4293159536

Monochromacy



Original Color
4293159534

Achromatopsia
4287598479

Achromatomaly
4289626755

CSS Examples

Text

The CSS property to change the color of the text to Android 4293159534 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, 106, 110)` looks like.

```
.text, #text, p{  
    color:rgb(228, 106, 110)  
}
```

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, 106, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 106, 110) }
```

Border

The CSS property to change the border of an element to Android 4293159534 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, 106, 110) }
```

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

```
.border{ border-color:rgb(228, 106, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 106, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 106, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 106, 110);  
box-shadow:4px 4px 4px 4px rgb(228, 106,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4293159534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 106, 110) }
```

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

```
.background{ background-color: rgb(228,  
106, 110) }
```

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