

Converting Colors

Android(4293563040)

Have a look what the booklet for
Android(4293563040) contains.

Android(4293563040)	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(4293563040)

Conversions

Conversions Part 1

Format	Color
Hex	EA92A0
RGB	234, 146, 160
RGB Percent	92%, 57%, 63%
CMY	0.0824, 0.4275, 0.3725
CMYK	0.00, 0.38, 0.32, 0.08
HSL	350°, 68%, 75%
HSV	350°, 38%, 92%
XYZ	50.5557, 40.5883, 38.4274
YIQ	173.9080, 47.9540, 23.0100

Conversions

Conversions Part 2

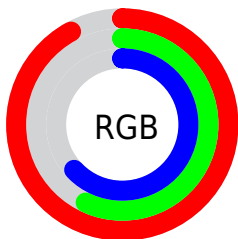
Format	Color
RYB	234, 146, 160
Decimal	15372960
CIELab	69.89, 34.92, 6.74
CIElCh	70, 35.562, 10.930
Yxy	40.5883, 0.3902, 0.3133
Android (android.graphics.Color)	4293563040 (0xFFEA92A0)
YUV	173.9080, -6.8566, 52.7007
Hunter-Lab	63.7089, 30.1567, 8.8342

Details

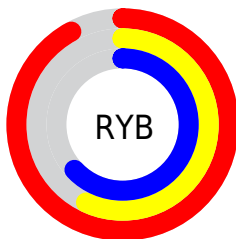
The Android color `4293563040` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287818460`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294953431`, and `4289748589` is the 20% darker color. If you saturate the color by 10%, you get `4293557132`, and if you desaturate by 10%, it is `4293568948`.

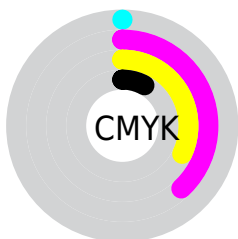
Distribution



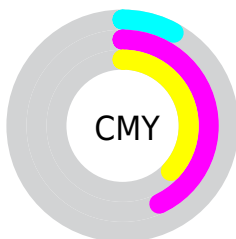
- Red (92%)
- Green (57%)
- Blue (63%)



- Red (92%)
- Yellow (57%)
- Blue (63%)



- Cyan (0%)
- Magenta (38%)
- Yellow (32%)
- Black (8%)



- Cyan (8%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293563040 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 4293563040 by changing the saturation by 10% instead.

 4293563040

 4293563040

4294967295

 4291655814

 4294953431

 4289748589

 4294960627

 4287907156

 4286131261

 4284355112

 4282581011

 4281204738

 4278190080

 4293563040

 4293563040

 4293557132

 4293568948

 4293550969

 4293575111

 4293545061

 4293581019

 4293538897

 4293587183

 4293532990

 4293591039

 4293527082

 4293525541

Harmonies

Analogous

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



4292711873



4293563040



4293236610

Triad

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



4293563040



4287739257



4284200167

Complementary

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



4293563040



4287818460

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.



4281514708



4293563040



4285184917

Square

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



4293563040



4290096491



4282498230



4287671018

Rectangle

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



4293563040



4292517491



4282498230



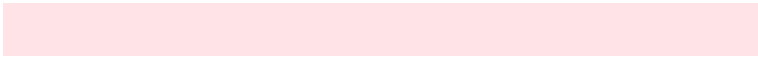
4283086562

Sweetspot

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



4293563040



4294960103



4292580074



4286607218



4278190080



4286611584

Same Dimension

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



4293563040



4294937759



4293570450



4285885035



4290052125



4281729033

Inverse Universe

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



4293563040



4294937759



4287811050



4285885035



4290052125



4281729033

Previews

White Background



This preview shows how the Android color 4293563040 looks on a white background.

Color Contrast Check

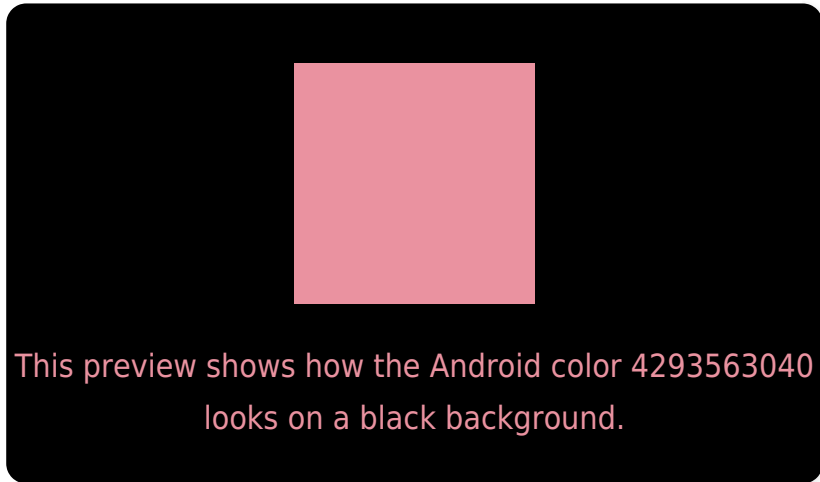
Large Text (above 18pt) WCAG AA × Fail

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 4293563040 Background



This preview shows how black text looks on a background with the Android color 4293563040.



This preview shows how white text looks on a background with the Android color 4293563040.

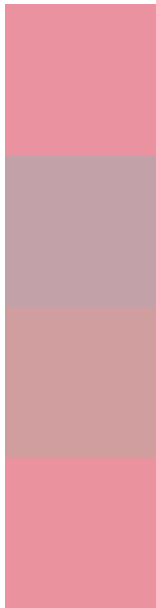
Color Blindness Simulation

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
4293563040

Protanomaly
4291010985

Deuteranomaly
4291862174

Tritanomaly
4293563038

Monochromacy



Original Color
4293563040

Achromatopsia
4289638062

Achromatomaly
4291077289

CSS Examples

Text

The CSS property to change the color of the text to Android 4293563040 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(234, 146, 160)` looks like.

```
.text, #text, p{  
    color:rgb(234, 146, 160)  
}
```

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(234, 146, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 146, 160) }
```

Border

The CSS property to change the border of an element to Android 4293563040 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(234, 146, 160) }
```

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

```
.border{ border-color:rgb(234, 146, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 146, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(234, 146, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(234, 146, 160); box-shadow:4px 4px 4px 4px rgb(234, 146, 160) }
```

Background

The CSS property to change the background color of an element to Android 4293563040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 146, 160) }
```

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

```
.background{ background-color: rgb(234,  
146, 160) }
```

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