

Converting Colors

Android(4294133600)

Have a look what the booklet for
Android(4294133600) contains.

Android(4294133600)	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(4294133600)

Conversions

Conversions Part 1

Format	Color
Hex	F34760
RGB	243, 71, 96
RGB Percent	95%, 28%, 38%
CMY	0.0471, 0.7216, 0.6235
CMYK	0.00, 0.71, 0.60, 0.05
HSL	351°, 88%, 62%
HSV	351°, 71%, 95%
XYZ	41.3267, 24.4057, 13.5989
YIQ	125.2780, 94.4870, 44.2390

Conversions

Conversions Part 2

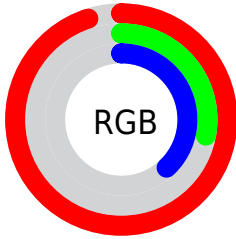
Format	Color
R_{YB}	243, 71, 96
Decimal	15943520
CIE _{Lab}	56.49, 66.33, 25.01
CIE _{LCh}	56, 70.888, 20.663
Yxy	24.4057, 0.5209, 0.3076
Android (android.graphics.Color)	4294133600 (0xFFFF34760)
YUV	125.2780, -14.4341, 103.2422
Hunter-Lab	49.4021, 62.8682, 18.2607

Details

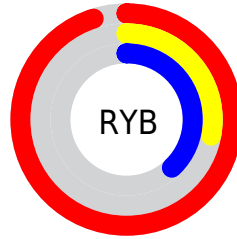
The Android color **4294133600** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **4282905562**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294935186**, and **4289986610** is the 20% darker color. If you saturate the color by 10%, you get **4294127435**, and if you desaturate by 10%, it is **4294139765**.

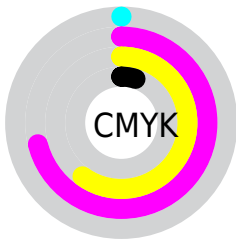
Distribution



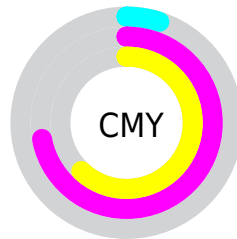
- Red (95%)
- Green (28%)
- Blue (38%)



- Red (95%)
- Yellow (28%)
- Blue (38%)



- Cyan (0%)
- Magenta (71%)
- Yellow (60%)
- Black (5%)



- Cyan (5%)
- Magenta (72%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294133600 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 4294133600 by changing the saturation by 10% instead.

 4294133600

 4294133600

4294967295

 4292027464

 4294935186

 4289986610

 4294942637

 4287954974

 4294950088

 4285923334

 4294957796

 4283891713

 4294965503

 4281991170

 4279435264

 4278190080

 4294133600

 4294133600

 4294127435

 4294139765

 4294121014

 4294146186

 4294115363

 4294152350

 4294158515

 4294164680

 4294171101

 4294177265

 4294180863

Harmonies

Analogous

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



4293608862



4294133600



4292698662

Triad

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



4294133600



4280065073



4278228479

Complementary

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



4294133600



4282905562

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.



4278231270



4294133600



4278231665

Square

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



4294133600



4286288128



4278231985



4283990268

Rectangle

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



4294133600



4290999808



4278231985



4278229500

Sweetspot

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



4294133600



4294953425



4292429811



4286603364



4278190080



4286611584

Same Dimension

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



4294133600



4294911558



4294148935



4286213744



4290379803



4282056713

Inverse Universe

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



4294133600



4294911558



4282890227



4286213744



4290379803



4282056713

Previews

White Background



This preview shows how the Android color 4294133600 looks on a white background.

Color Contrast Check

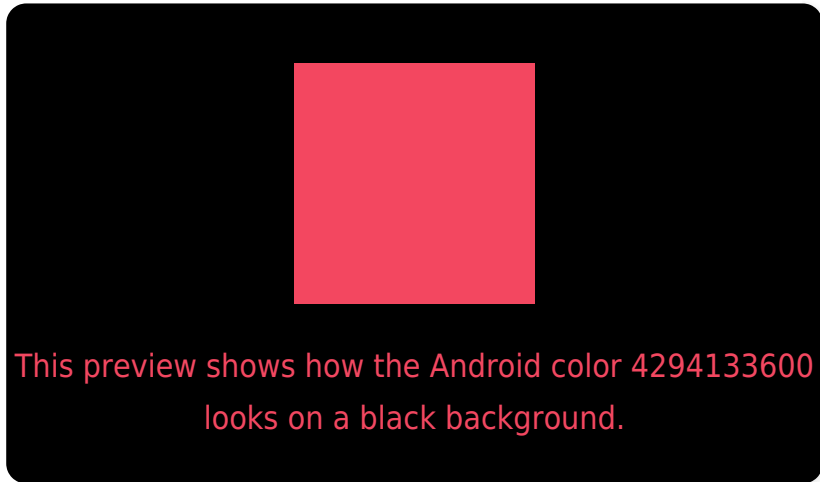
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294133600 Background



This preview shows how black text looks on a background with the Android color 4294133600.



This preview shows how white text looks on a background with the Android color 4294133600.

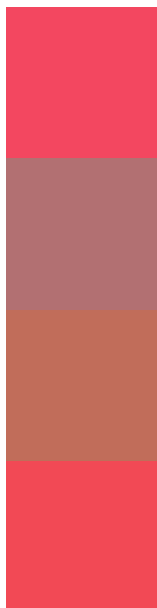
Color Blindness Simulation

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

4294133600

Protanomaly

4289884274

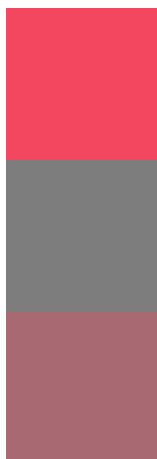
Deuteranomaly

4290866522

Tritanomaly

4294068565

Monochromacy



Original Color

4294133600

Achromatopsia

4286414205

Achromatomaly

4289227122

CSS Examples

Text

The CSS property to change the color of the text to Android 4294133600 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(243, 71, 96)` looks like.

```
.text, #text, p{  
    color:rgb(243, 71, 96)  
}
```

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(243, 71, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 71, 96) }
```

Border

The CSS property to change the border of an element to Android 4294133600 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(243, 71, 96) }
```

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

```
.border{ border-color:rgb(243, 71, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 71, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 71, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 71, 96);  
box-shadow:4px 4px 4px 4px rgb(243, 71,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4294133600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 71, 96) }
```

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

```
.background{ background-color: rgb(243, 71,  
96) }
```

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