

Converting Colors

Android(4293684070)

Have a look what the booklet for
Android(4293684070) contains.

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Color

Android(4293684070)

Conversions

Conversions Part 1

Format	Color
Hex	EC6B66
RGB	236, 107, 102
RGB Percent	93%, 42%, 40%
CMY	0.0745, 0.5804, 0.6000
CMYK	0.00, 0.55, 0.57, 0.07
HSL	2°, 78%, 66%
HSV	2°, 57%, 93%
XYZ	42.2480, 29.3076, 16.0006
YIQ	145.0010, 78.4890, 25.7930

Conversions

Conversions Part 2

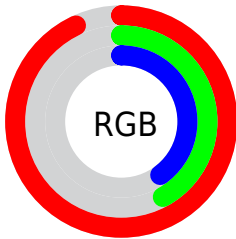
Format	Color
R _Y B	236, 107, 102
Decimal	15493990
CIE Lab	61.05, 49.47, 27.31
CIE LCh	61, 56.502, 28.901
Yxy	29.3076, 0.4825, 0.3347
Android (android.graphics.Color)	4293684070 (0xFFEC6B66)
YUV	145.0010, -21.1995, 79.8061
Hunter-Lab	54.1365, 44.5624, 20.3718

Details

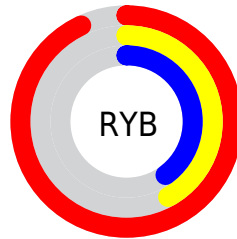
The Android color **4293684070** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **4284934124**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294943385**, and **4289672503** is the 20% darker color. If you saturate the color by 10%, you get **4293678158**, and if you desaturate by 10%, it is **4293689982**.

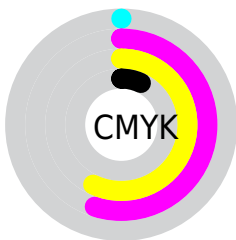
Distribution



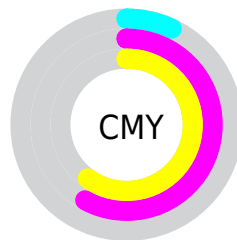
- Red (93%)
- Green (42%)
- Blue (40%)



- Red (93%)
- Yellow (42%)
- Blue (40%)



- Cyan (0%)
- Magenta (55%)
- Yellow (57%)
- Black (7%)



- Cyan (7%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293684070 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 4293684070 by changing the saturation by 10% instead.

 4293684070

 4293684070

4294967295

 4291645518

 4294943385

 4289672503

 4294950580

 4287698466

 4294957775

 4285726733

 4294965484

 4283826176

 4282056706

 4279697408

 4278190080

 4293684070

 4293684070

 4293678158

 4293689982

 4293672503

 4293695637

 4293666591

 4293701549

 4293660680

 4293707460

 4293658880

 4293713372

 4293719028

 4293722111

Harmonies

Analogous

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



4293617047



4293684070



4292246845

Triad

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



4293684070



4281771869



4278229495

Complementary

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



4293684070



4284934124

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.



4278232552



4293684070



4278234000

Square

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



4293684070



4286488373



4278234050



4287727595

Rectangle

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



4293684070



4290677291



4278234050



4278230773

Sweetspot

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



4293684070



4294956500



4293682920



4286605158



4278190080



4286611584

Same Dimension

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



4293684070



4294924370



4293700966



4285885034



4290053888



4281729536

Inverse Universe

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



4284934124



4283628031



4284917228



4285166965



4278234805



4278203446

Previews

White Background



This preview shows how the Android color 4293684070 looks on a white background.

Color Contrast Check

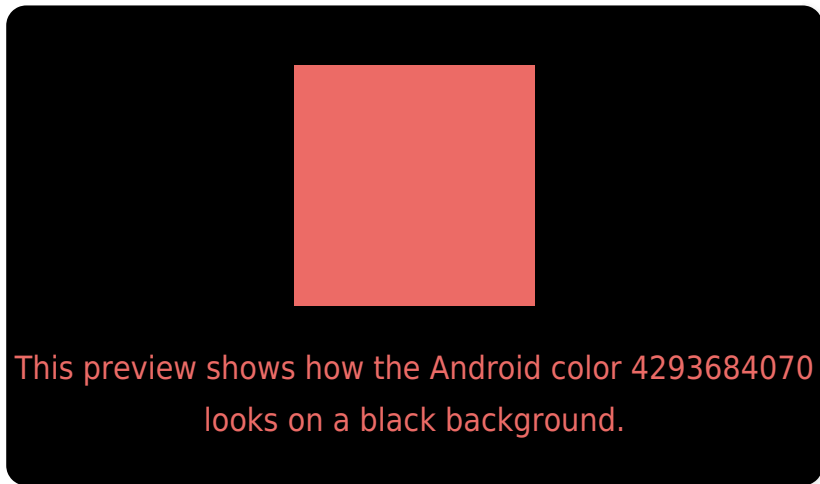
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293684070 Background



This preview shows how black text looks on a background with the Android color 4293684070.



This preview shows how white text looks on a background with the Android color 4293684070.

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
4293684070

Protanomaly
4290413681

Deuteranomaly
4291264866

Tritanomaly
4293749357

Monochromacy



Original Color
4293684070

Achromatopsia
4287730065

Achromatomaly
4289889153

CSS Examples

Text

The CSS property to change the color of the text to Android 4293684070 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(236, 107, 102)` looks like.

```
.text, #text, p{  
    color:rgb(236, 107, 102)  
}
```

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(236, 107, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 107, 102) }
```

Border

The CSS property to change the border of an element to Android 4293684070 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(236, 107, 102) }
```

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

```
.border{ border-color:rgb(236, 107, 102) }
```

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

Here you see how a box with a 4 pixel rgb(236, 107, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 107, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 107, 102);  
box-shadow:4px 4px 4px 4px rgb(236, 107,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4293684070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 107, 102) }
```

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

```
.background{ background-color: rgb(236,  
107, 102) }
```

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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