

Converting Colors

Android(4293744721)

Have a look what the booklet for
Android(4293744721) contains.

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Color

Android(4293744721)

Conversions

Conversions Part 1

Format	Color
Hex	ED5851
RGB	237, 88, 81
RGB Percent	93%, 35%, 32%
CMY	0.0706, 0.6549, 0.6824
CMYK	0.00, 0.63, 0.66, 0.07
HSL	3°, 81%, 62%
HSV	3°, 66%, 93%
XYZ	39.9000, 25.5781, 10.6187
YIQ	131.7530, 91.0510, 29.4110

Conversions

Conversions Part 2

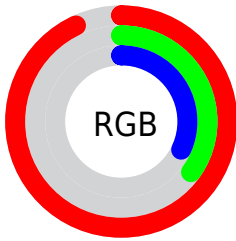
Format	Color
R_{YB}	237, 88, 81
Decimal	15554641
CIE Lab	57.63, 56.99, 34.90
CIE LCh	58, 66.827, 31.479
Yxy	25.5781, 0.5243, 0.3361
Android (android.graphics.Color)	4293744721 (0xFFED5851)
YUV	131.7530, -25.0212, 92.3016
Hunter-Lab	50.5747, 52.3183, 22.9538

Details

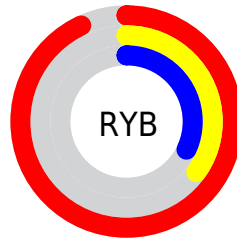
The Android color **4293744721** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4283557613**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294938755**, and **4289600036** is the 20% darker color. If you saturate the color by 10%, you get **4293738809**, and if you desaturate by 10%, it is **4293750633**.

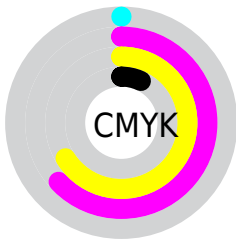
Distribution



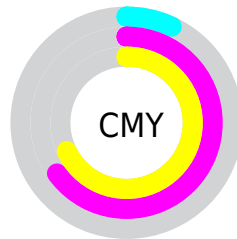
- Red (93%)
- Green (35%)
- Blue (32%)



- Red (93%)
- Yellow (35%)
- Blue (32%)



- Cyan (0%)
- Magenta (63%)
- Yellow (66%)
- Black (7%)



- Cyan (7%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293744721 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 4293744721 by changing the saturation by 10% instead.

 4293744721

 4293744721

4294967295

 4291640122

 4294938755

 4289600036

 4294945949

 4287561743

 4294953400

 4285595648

 4294960852

 4283629568

 4294967280

 4281794562

 4278845440

 4278190080

 4293744721

 4293744721

 4293738809

 4293750633

 4293733154

 4293756288

 4293727242

 4293762200

 4293724928

 4293768112

 4293773767

 4293779679

 4293785335

 4293787647

Harmonies

Analogous

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



4293938314



4293744721



4291916316

Triad

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



4293744721



4278231375



4278227455

Complementary

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



4293744721



4283557613

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.



4278231025



4293744721



4278232460

Square

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



4293744721



4285044755



4278232262



4287396335

Rectangle

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



4293744721



4290019840



4278232262



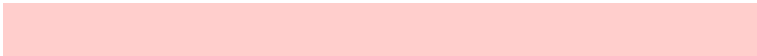
4278228734

Sweetspot

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



4293744721



4294954700



4293743080



4286603873



4278190080



4286611584

Same Dimension

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



4293744721



4294917942



4293764177



4285885034



4290054144



4281729536

Inverse Universe

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



4283557613



4281792255



4283538157



4285166965



4278234549



4278203190

Previews

White Background



This preview shows how the Android color 4293744721 looks on a white background.

Color Contrast Check

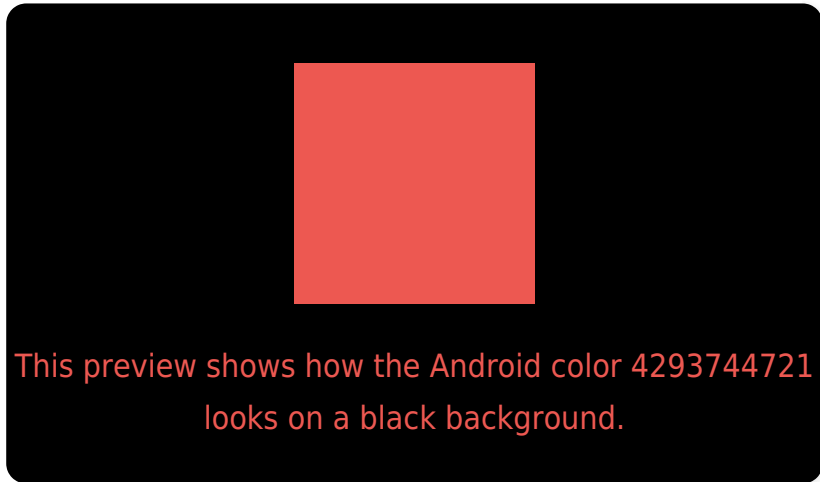
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293744721 Background



This preview shows how black text looks on a background with the Android color 4293744721.



This preview shows how white text looks on a background with the Android color 4293744721.

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



Original Color
4293744721

Protanopia
4287990628

Deuteranopia
4289365065

Trichromacy



Original Color
4293744721

Protanomaly
4290082909

Deuteranomaly
4290933836

Tritanomaly
4293744472

Monochromacy



Original Color
4293744721

Achromatopsia
4286874756

Achromatomaly
4289361009

CSS Examples

Text

The CSS property to change the color of the text to Android 4293744721 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(237, 88, 81)` looks like.

```
.text, #text, p{  
    color:rgb(237, 88, 81)  
}
```

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(237, 88, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 88, 81) }
```

Border

The CSS property to change the border of an element to Android 4293744721 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(237, 88, 81) }
```

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

```
.border{ border-color:rgb(237, 88, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 88, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 88, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 88, 81);  
box-shadow:4px 4px 4px 4px rgb(237, 88,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4293744721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 88, 81) }
```

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

```
.background{ background-color: rgb(237, 88,  
81) }
```

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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