

Converting Colors

Android(4294264659)

Have a look what the booklet for
Android(4294264659) contains.

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Color

Android(4294264659)

Conversions

Conversions Part 1

Format	Color
Hex	F54753
RGB	245, 71, 83
RGB Percent	96%, 28%, 33%
CMY	0.0392, 0.7216, 0.6745
CMYK	0.00, 0.71, 0.66, 0.04
HSL	356°, 90%, 62%
HSV	356°, 71%, 96%
XYZ	41.4708, 24.5435, 10.7352
YIQ	124.3940, 99.8520, 40.6200

Conversions

Conversions Part 2

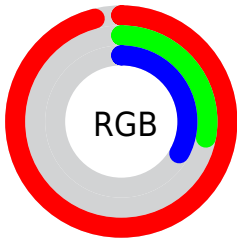
Format	Color
R _Y B	245, 71, 83
Decimal	16074579
CIE Lab	56.63, 66.18, 32.83
CIE LCh	57, 73.874, 26.382
Yxy	24.5435, 0.5403, 0.3198
Android (android.graphics.Color)	4294264659 (0xFFFF54753)
YUV	124.3940, -20.4072, 105.7715
Hunter-Lab	49.5414, 62.7237, 21.8313

Details

The Android color **4294264659** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4282906089**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294935173**, and **4290052134** is the 20% darker color. If you saturate the color by 10%, you get **4294258492**, and if you desaturate by 10%, it is **4294271082**.

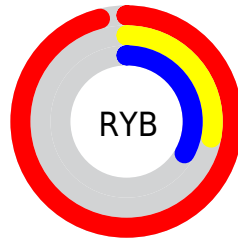
Distribution



Red (96%)

Green (28%)

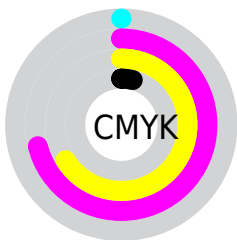
Blue (33%)



Red (96%)

Yellow (28%)

Blue (33%)

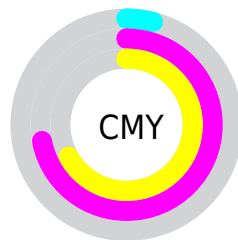


Cyan (0%)

Magenta (71%)

Yellow (66%)

Black (4%)



Cyan (4%)

Magenta (72%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294264659 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 4294264659 by changing the saturation by 10% instead.

 4294264659

 4294264659

4294967295

 4292158524

 4294935173

 4290052134

 4294942623

 4288020498

 4294950074

 4285988864

 4294957781

 4283957249

 4294965234

 4282056706

 4279500800

 4278190080

 4294264659

 4294264659

 4294258492

 4294271082

 4294252069

 4294277249

 4294246417

 4294283671

 4294289838

 4294296261

 4294302428

 4294308851

 4294311935

Harmonies

Analogous

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



4294131091



4294264659



4292503314

Triad

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



4294264659



4278230842



4278227711

Complementary

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



4294264659



4282906089

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.



4278231027



4294264659



4278232190

Square

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



4294264659



4285306112



4278232256



4285627132

Rectangle

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



4294264659



4290542080



4278232256



4278229247

Sweetspot

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



4294264659



4294953421



4293281781



4286603362



4278190080



4286611584

Same Dimension

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



4294264659



4294911541



4294283335



4286213743



4290379789



4282056708

Inverse Universe

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



4294264659



4294911541



4282887669



4286213743



4290379789



4282056708

Previews

White Background



This preview shows how the Android color 4294264659 looks on a white background.

Color Contrast Check

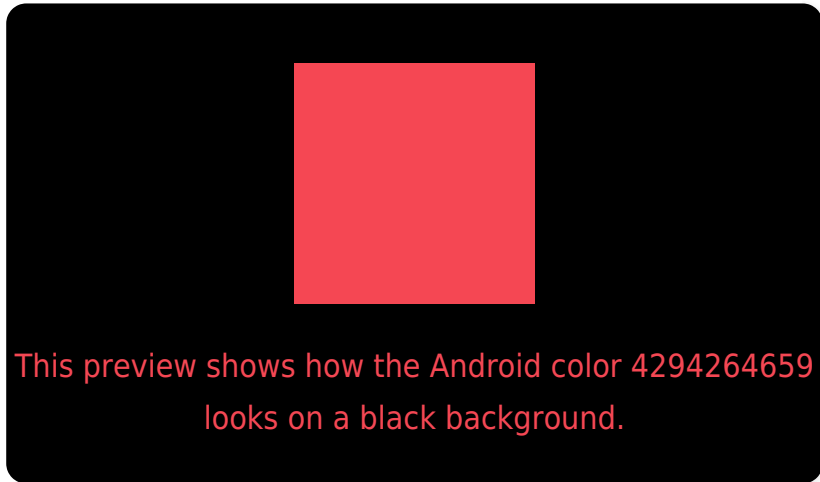
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294264659 Background



This preview shows how black text looks on a background with the Android color 4294264659.



This preview shows how white text looks on a background with the Android color 4294264659.

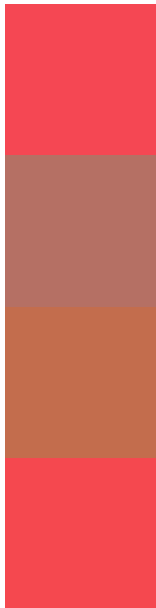
Color Blindness Simulation

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
4294264659

Protanomaly
4290080868

Deuteranomaly
4290997581

Tritanomaly
4294264911

Monochromacy



Original Color
4294264659

Achromatopsia
4286348412

Achromatomaly
4289227117

CSS Examples

Text

The CSS property to change the color of the text to Android 4294264659 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(245, 71, 83)` looks like.

```
.text, #text, p{  
    color:rgb(245, 71, 83)  
}
```

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(245, 71, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 71, 83) }
```

Border

The CSS property to change the border of an element to Android 4294264659 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(245, 71, 83) }
```

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

```
.border{ border-color:rgb(245, 71, 83) }
```

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

Here you see how a box with a 4 pixel rgb(245, 71, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 71, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 71, 83);  
box-shadow:4px 4px 4px 4px rgb(245, 71,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4294264659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 71, 83) }
```

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

```
.background{ background-color: rgb(245, 71,  
83) }
```

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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