

Converting Colors

Android(4294398554)

Have a look what the booklet for
Android(4294398554) contains.

Android(4294398554)	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(4294398554)

Conversions

Conversions Part 1

Format	Color
Hex	F7525A
RGB	247, 82, 90
RGB Percent	97%, 32%, 35%
CMY	0.0314, 0.6784, 0.6471
CMYK	0.00, 0.67, 0.64, 0.03
HSL	357°, 91%, 65%
HSV	357°, 67%, 97%
XYZ	43.2205, 26.5469, 12.5190
YIQ	132.2470, 95.7720, 37.4680

Conversions

Conversions Part 2

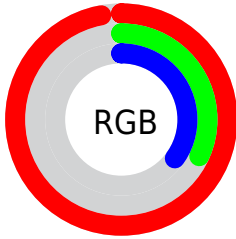
Format	Color
R_{YB}	247, 82, 90
Decimal	16208474
CIE _{Lab}	58.55, 63.14, 31.29
CIE _{LCh}	59, 70.471, 26.357
Yxy	26.5469, 0.5252, 0.3226
Android (android.graphics.Color)	4294398554 (0xFFFF7525A)
YUV	132.2470, -20.8278, 100.6384
Hunter-Lab	51.5237, 59.5678, 21.6606

Details

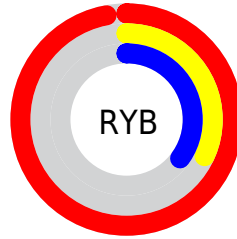
The Android color **4294398554** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4283627503**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294937740**, and **4290249516** is the 20% darker color. If you saturate the color by 10%, you get **4294392130**, and if you desaturate by 10%, it is **4294404978**.

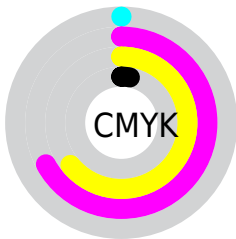
Distribution



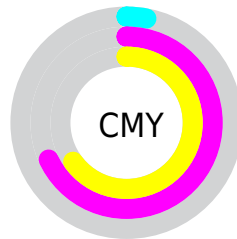
- Red (97%)
- Green (32%)
- Blue (35%)



- Red (97%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (67%)
- Yellow (64%)
- Black (3%)



- Cyan (3%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294398554 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 4294398554 by changing the saturation by 10% instead.



4294398554



4294398554

4294967295



4292293443



4294937740



4290249516



4294944934



4288151576



4294952386



4286185472



4294960094



4284153856



4294967290



4282318851



4279959553



4278190080



4294398554



4294398554

■ 4294392130

■ 4294404978

■ 4294385963

■ 4294411145

■ 4294379539

■ 4294417569

■ 4294377484

■ 4294423992

■ 4294430416

■ 4294436583

■ 4294443007

Harmonies

Analogous

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



4294265495



4294398554



4292701728

Triad

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



4294398554



4278231875



4278228991

Complementary

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



4294398554



4283627503

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.



4278232307



4294398554



4278233219

Square

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



4294398554



4285831424



4278233538



4286218492

Rectangle

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



4294398554



4290805760



4278233538



4278230271

Sweetspot

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



4294398554



4294954190



4293874423



4286603618



4278190080



4286611584

Same Dimension

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



4294398554



4294914877



4294417490



4286213743



4290379785



4282056707

Inverse Universe

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



4294398554



4294914877



4283608567



4286213743



4290379785



4282056707

Previews

White Background



This preview shows how the Android color 4294398554 looks on a white background.

Color Contrast Check

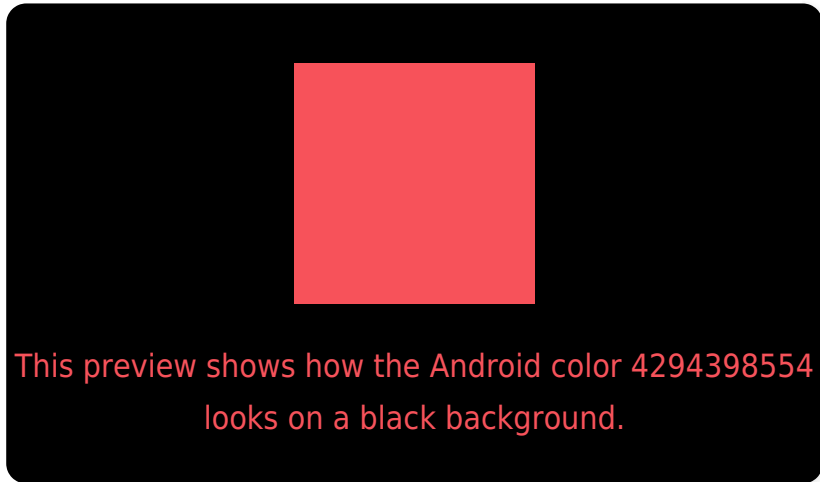
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294398554 Background



This preview shows how black text looks on a background with the Android color 4294398554.



This preview shows how white text looks on a background with the Android color 4294398554.

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
4294398554

Protanomaly
4290345065

Deuteranomaly
4291261524

Tritanomaly
4294398552

Monochromacy



Original Color
4294398554

Achromatopsia
4286874756

Achromatomaly
4289622645

CSS Examples

Text

The CSS property to change the color of the text to Android 4294398554 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(247, 82, 90)` looks like.

```
.text, #text, p{  
    color:rgb(247, 82, 90)  
}
```

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(247, 82, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 82, 90) }
```

Border

The CSS property to change the border of an element to Android 4294398554 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(247, 82, 90) }
```

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

```
.border{ border-color:rgb(247, 82, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 82, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 82, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 82, 90);  
box-shadow:4px 4px 4px 4px rgb(247, 82,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4294398554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 82, 90) }
```

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

```
.background{ background-color: rgb(247, 82,  
90) }
```

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