

Converting Colors

Android(4294270558)

Have a look what the booklet for
Android(4294270558) contains.

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Color

Android(4294270558)

Conversions

Conversions Part 1

Format	Color
Hex	F55E5E
RGB	245, 94, 94
RGB Percent	96%, 37%, 37%
CMY	0.0392, 0.6314, 0.6314
CMYK	0.00, 0.62, 0.62, 0.04
HSL	0°, 88%, 66%
HSV	0°, 62%, 96%
XYZ	43.6793, 28.2260, 13.7357
YIQ	139.1490, 89.9960, 32.0120

Conversions

Conversions Part 2

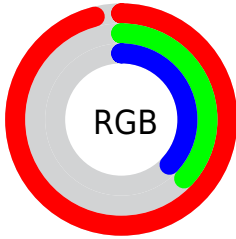
Format	Color
R_YB	245, 94, 94
Decimal	16080478
CIE _{Lab}	60.09, 57.86, 30.89
CIE _{LCh}	60, 65.591, 28.094
Yxy	28.2260, 0.5100, 0.3296
Android (android.graphics.Color)	4294270558 (0xFFFF55E5E)
YUV	139.1490, -22.2585, 92.8313
Hunter-Lab	53.1282, 53.7792, 21.8610

Details

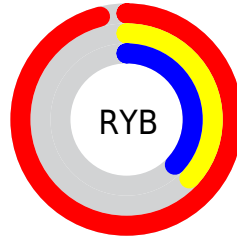
The Android color **4294270558** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4284413429**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294940304**, and **4290126128** is the 20% darker color. If you saturate the color by 10%, you get **4294264390**, and if you desaturate by 10%, it is **4294276983**.

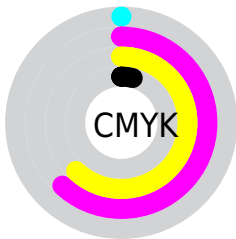
Distribution



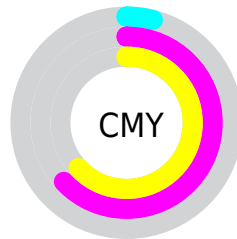
- Red (96%)
- Green (37%)
- Blue (37%)



- Red (96%)
- Yellow (37%)
- Blue (37%)



- Cyan (0%)
- Magenta (62%)
- Yellow (62%)
- Black (4%)



- Cyan (4%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294270558 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 4294270558 by changing the saturation by 10% instead.

 4294270558

 4294270558

4294967295

 4292165958

 4294940304

 4290126128

 4294947499

 4288151579

 4294954950

 4286119938

 4294962658

 4284153856

 4282384387

 4280090625

 4278190080

 4294270558

 4294270558

 4294264390

 4294276983

 4294257965

 4294283151

 4294251797

 4294289576

 4294246400

 4294295744

 4294302169

 4294308337

 4294311935

Harmonies

Analogous

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



4294203031



4294270558



4292638251

Triad

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



4294270558



4278822736



4278229503

Complementary

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



4294270558



4284413429

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.



4278232818



4294270558



4278233995

Square

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



4294270558



4286029082



4278234054



4287136759

Rectangle

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



4294270558



4290807305



4278234054



4278230783

Sweetspot

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



4294270558



4294955473



4294270709



4286604131



4278190080



4286611584

Same Dimension

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



4294270558



4294918722



4294290014



4286213742



4290379776



4282056704

Inverse Universe

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



4284413429



4282580991



4284394229



4285430394



4278237882



4278205243

Previews

White Background



This preview shows how the Android color 4294270558 looks on a white background.

Color Contrast Check

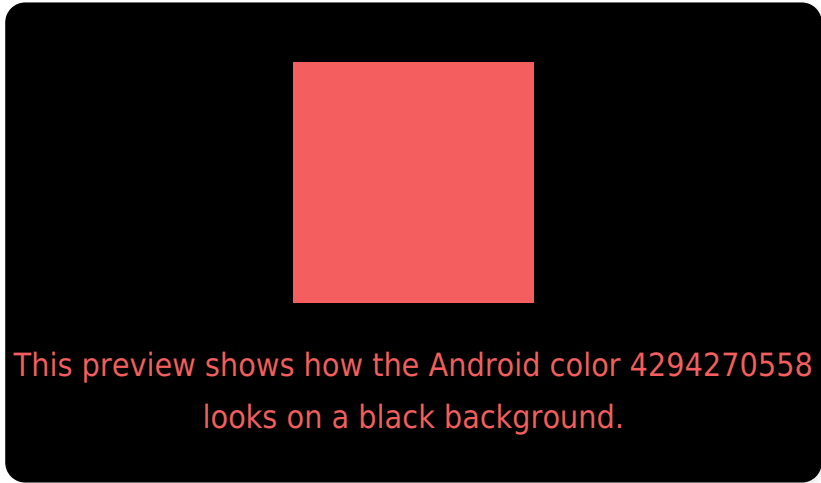
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294270558 Background



This preview shows how black text looks on a background with the Android color 4294270558.



This preview shows how white text looks on a background with the Android color 4294270558.

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
4294270558

Protanomaly
4290477675

Deuteranomaly
4291394393

Tritanomaly
4294270305

Monochromacy



Original Color
4294270558

Achromatopsia
4287335307

Achromatomaly
4289887099

CSS Examples

Text

The CSS property to change the color of the text to Android 4294270558 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, 94, 94)` looks like.

```
.text, #text, p{  
    color:rgb(245, 94, 94)  
}
```

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, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 94, 94) }
```

Border

The CSS property to change the border of an element to Android 4294270558 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, 94, 94) }
```

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

```
.border{ border-color:rgb(245, 94, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 94, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(245, 94,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4294270558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 94, 94) }
```

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

```
.background{ background-color: rgb(245, 94,  
94) }
```

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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