

Converting Colors

Android(4294858051)

Have a look what the booklet for
Android(4294858051) contains.

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Color

Android(4294858051)

Conversions

Conversions Part 1

Format	Color
Hex	FE5543
RGB	254, 85, 67
RGB Percent	100%, 33%, 26%
CMY	0.0039, 0.6667, 0.7373
CMYK	0.00, 0.67, 0.74, 0.00
HSL	6°, 99%, 63%
HSV	6°, 74%, 100%
XYZ	45.1347, 27.9731, 8.3307
YIQ	133.4790, 106.5020, 30.2300

Conversions

Conversions Part 2

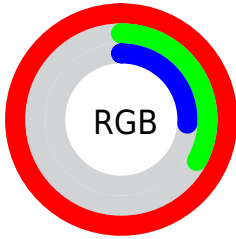
Format	Color
RYB	254, 87, 67
Decimal	16667971
CIELab	59.86, 63.08, 45.90
CIElCh	60, 78.013, 36.037
Yxy	27.9731, 0.5542, 0.3435
Android (android.graphics.Color)	4294858051 (0xFFFE5543)
YUV	133.4790, -32.7741, 105.6969
Hunter-Lab	52.8896, 59.7708, 27.6839

Details

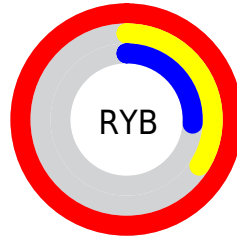
The Android color **4294858051** is a dark color, and the websafe version is hex **FF3333**. The color can be described as middle washed red. A complement of this color would be **4282641662**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294938228**, and **4290579221** is the 20% darker color. If you saturate the color by 10%, you get **4294852138**, and if you desaturate by 10%, it is **4294863964**.

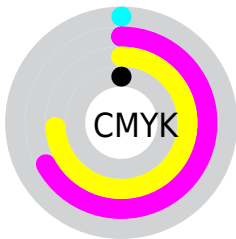
Distribution



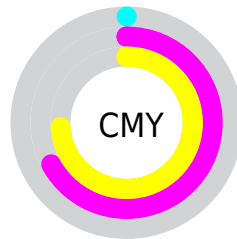
- Red (100%)
- Green (33%)
- Blue (26%)



- Red (100%)
- Yellow (34%)
- Blue (26%)



- Cyan (0%)
- Magenta (67%)
- Yellow (74%)
- Black (0%)



- Cyan (0%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294858051 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 4294858051 by changing the saturation by 10% instead.



4294858051



4294858051

4294967295



4292752940



4294938228



4290579221



4294945678



4288544768



4294953129



4286447616



4294960836



4284416000



4294967265



4282580995

4294967293



4280352769



4278190080



4294858051



4294858051

4294852138

4294863964

4294846224

4294869878

4294842368

4294875791

4294881705

4294887618

4294893531

4294899445

4294901759

Harmonies

Analogous

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



4294917509



4294858051



4292441856

Triad

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



4294858051



4278233941



4278228479

Complementary

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



4294858051



4282641662

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.



4278232831



4294858051



4278234781

Square

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



4294858051



4283933184



4278234592



4288706559

Rectangle

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



4294858051



4290087424



4278234592



4278230271

Sweetspot

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



4294858051



4294954183



4294853614



4286603870



4278190080



4286611584

Same Dimension

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



4294858051



4294915103



4294881347



4286608499



4290712064



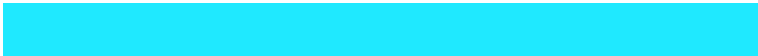
4282385920

Inverse Universe

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



4282641662



4280281599



4282618366



4285759104



4278234559



4278204992

Previews

White Background



This preview shows how the Android color 4294858051 looks on a white background.

Color Contrast Check

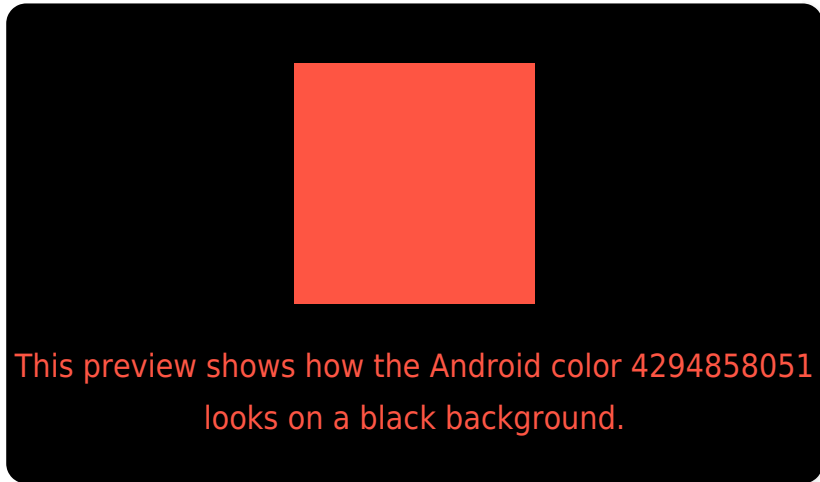
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294858051 Background



This preview shows how black text looks on a background with the Android color 4294858051.



This preview shows how white text looks on a background with the Android color 4294858051.

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
4294858051

Protanomaly
4290870095

Deuteranomaly
4291786300

Tritanomaly
4294923088

Monochromacy



Original Color
4294858051

Achromatopsia
4286940549

Achromatomaly
4289819757

CSS Examples

Text

The CSS property to change the color of the text to Android 4294858051 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(254, 85, 67)` looks like.

```
.text, #text, p{  
    color:rgb(254, 85, 67)  
}
```

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(254, 85, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 85, 67) }
```

Border

The CSS property to change the border of an element to Android 4294858051 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(254, 85, 67) }
```

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

```
.border{ border-color:rgb(254, 85, 67) }
```

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

Here you see how a box with a 4 pixel rgb(254, 85, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 85, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 85, 67);  
box-shadow:4px 4px 4px 4px rgb(254, 85,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4294858051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 85, 67) }
```

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

```
.background{ background-color: rgb(254, 85,  
67) }
```

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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