

Converting Colors

Android(4294919487)

Have a look what the booklet for
Android(4294919487) contains.

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Color

Android(4294919487)

Conversions

Conversions Part 1

Format	Color
Hex	FF453F
RGB	255, 69, 63
RGB Percent	100%, 27%, 25%
CMY	0.0000, 0.7294, 0.7529
CMYK	0.00, 0.73, 0.75, 0.00
HSL	2°, 100%, 62%
HSV	2°, 75%, 100%
XYZ	44.2653, 25.8751, 7.3640
YIQ	123.9300, 112.7820, 37.5660

Conversions

Conversions Part 2

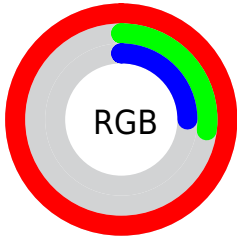
Format	Color
R_{YB}	255, 69, 63
Decimal	16729407
CIE _{Lab}	57.92, 68.95, 45.96
CIE _{LCh}	58, 82.865, 33.685
Yxy	25.8751, 0.5711, 0.3339
Android (android.graphics.Color)	4294919487 (0xFFFF453F)
YUV	123.9300, -30.0385, 114.9484
Hunter-Lab	50.8676, 66.3136, 27.0240

Details

The Android color **4294919487** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4282382847**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294934896**, and **4290641938** is the 20% darker color. If you saturate the color by 10%, you get **4294913061**, and if you desaturate by 10%, it is **4294925913**.

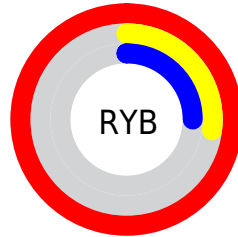
Distribution



Red (100%)

Green (27%)

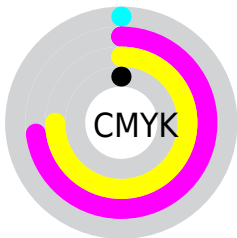
Blue (25%)



Red (100%)

Yellow (27%)

Blue (25%)

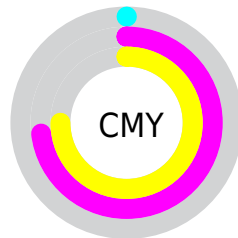


Cyan (0%)

Magenta (73%)

Yellow (75%)

Black (0%)



Cyan (0%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294919487 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 4294919487 by changing the saturation by 10% instead.



4294919487



4294919487

4294967295



4292747304



4294934896



4290641938



4294942601



4288544768



4294950052



4286447616



4294957503



4284350465



4294965211



4282449923



4294967288



4280221697



4278190080



4294919487



4294919487

■ 4294913061

■ 4294925913

■ 4294906892

■ 4294932082

■ 4294903808

■ 4294938508

■ 4294944933

■ 4294951359

■ 4294957528

■ 4294963954

4294967295

Harmonies

Analogous

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



4294911622



4294919487



4292505088

Triad

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



4294919487



4278232646



4278227711

Complementary

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



4294919487



4282382847

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.



4278232063



4294919487



4278233746

Square

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



4294919487



4283735296



4278233818



4287722495

Rectangle

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



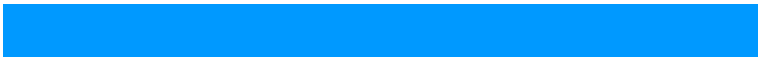
4294919487



4290085632



4278233818



4278229503

Sweetspot

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



4294919487



4294952644



4294918140



4286602588



4278190080



4286611584

Same Dimension

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



4294919487



4294910233



4294943295



4286608243



4290708992



4282384896

Inverse Universe

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



4282382847



4279892223



4282359039



4285759360



4278237631



4278206016

Previews

White Background



This preview shows how the Android color 4294919487 looks on a white background.

Color Contrast Check

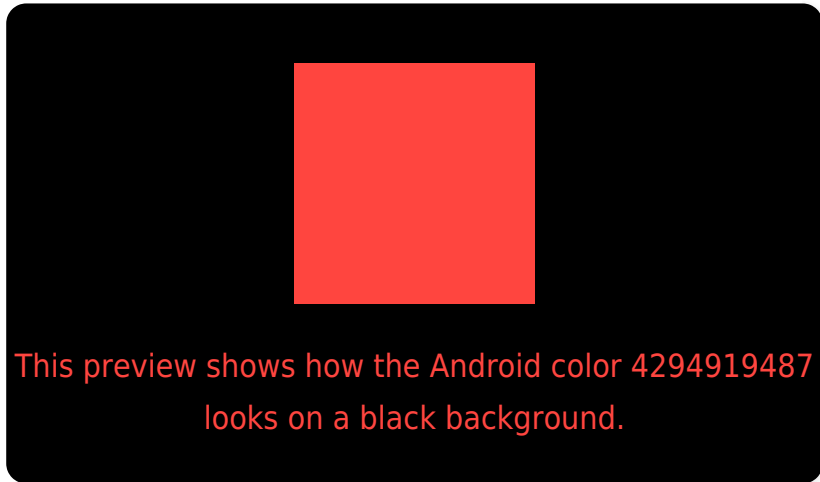
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294919487 Background



This preview shows how black text looks on a background with the Android color 4294919487.



This preview shows how white text looks on a background with the Android color 4294919487.

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
4294919487

Protanopia
4288187221

Deuteranopia
4289627186

Trichromacy



Original Color
4294919487

Protanomaly
4290605645

Deuteranomaly
4291521847

Tritanomaly
4294919236

Monochromacy



Original Color
4294919487

Achromatopsia
4286348412

Achromatomaly
4289488998

CSS Examples

Text

The CSS property to change the color of the text to Android 4294919487 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(255, 69, 63)` looks like.

```
.text, #text, p{  
    color:rgb(255, 69, 63)  
}
```

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(255, 69, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 69, 63) }
```

Border

The CSS property to change the border of an element to Android 4294919487 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(255, 69, 63) }
```

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

```
.border{ border-color:rgb(255, 69, 63) }
```

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

Here you see how a box with a 4 pixel rgb(255, 69, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 69, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 69, 63);  
box-shadow:4px 4px 4px 4px rgb(255, 69,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4294919487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 69, 63) }
```

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

```
.background{ background-color: rgb(255, 69,  
63) }
```

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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