

Converting Colors

Android(4294388555)

Have a look what the booklet for
Android(4294388555) contains.

Android(4294388555)	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(4294388555)

Conversions

Conversions Part 1

Format	Color
Hex	F72B4B
RGB	247, 43, 75
RGB Percent	97%, 17%, 29%
CMY	0.0314, 0.8314, 0.7059
CMYK	0.00, 0.83, 0.70, 0.03
HSL	351°, 93%, 57%
HSV	351°, 83%, 97%
XYZ	40.4916, 22.0099, 8.7708
YIQ	107.6440, 111.3120, 53.2000

Conversions

Conversions Part 2

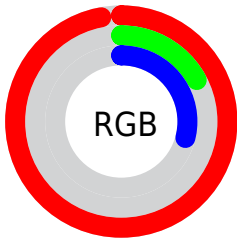
Format	Color
RYB	247, 43, 75
Decimal	16198475
CIELab	54.04, 74.34, 34.38
CIELCh	54, 81.902, 24.819
Yxy	22.0099, 0.5681, 0.3088
Android (android.graphics.Color)	4294388555 (0xFFFF72B4B)
YUV	107.6440, -16.0935, 122.2152
Hunter-Lab	46.9147, 71.9609, 21.7559

Details

The Android color **4294388555** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4281071575**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294930300**, and **4290117663** is the 20% darker color. If you saturate the color by 10%, you get **4294382134**, and if you desaturate by 10%, it is **4294394976**.

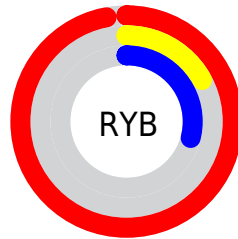
Distribution



Red (97%)

Green (17%)

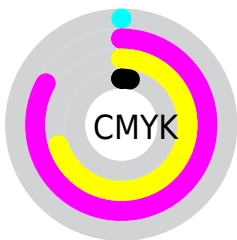
Blue (29%)



Red (97%)

Yellow (17%)

Blue (29%)

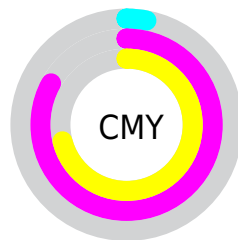


Cyan (0%)

Magenta (83%)

Yellow (70%)

Black (3%)



Cyan (3%)

Magenta (83%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294388555 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 4294388555 by changing the saturation by 10% instead.



4294388555



4294388555

4294967295



4292214836



4294930300



4290117663



4294938006



4288020491



4294945712



4285923328



4294953420



4283891715



4294961128



4281860098



4279107584



4278190080



4294388555



4294388555

■ 4294382134

■ 4294394976

■ 4294377511

■ 4294401141

■ 4294407561

■ 4294413982

■ 4294420403

■ 4294426568

■ 4294432989

■ 4294439410

■ 4294443007

Harmonies

Analogous

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



4294187153



4294388555



4292499712

Triad

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



4294388555



4278229284



4278226687

Complementary

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



4294388555



4281071575

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.



4278230005



4294388555



4278230642

Square

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



4294388555



4284780032



4278230971



4283921663

Rectangle

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



4294388555



4290408704



4278230971



4278228223

Sweetspot

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



4294388555



4294950857



4292160503



4286601567



4278190080



4286611584

Same Dimension

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



4294388555



4294902570



4294405931



4286213744



4290379805



4282056713

Inverse Universe

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



4294388555



4294902570



4281054199



4286213744



4290379805



4282056713

Previews

White Background



This preview shows how the Android color 4294388555 looks on a white background.

Color Contrast Check

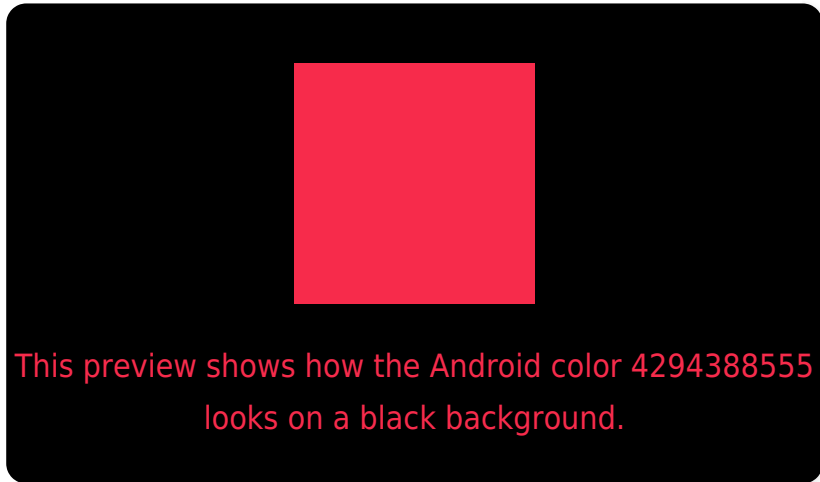
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294388555 Background



This preview shows how black text looks on a background with the Android color 4294388555.



This preview shows how white text looks on a background with the Android color 4294388555.

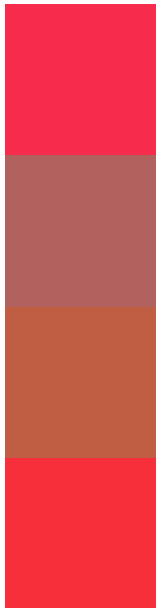
Color Blindness Simulation

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
4294388555

Protanomaly
4289815135

Deuteranomaly
4290797124

Tritanomaly
4294324026

Monochromacy



Original Color
4294388555

Achromatopsia
4285295724

Achromatomaly
4288631904

CSS Examples

Text

The CSS property to change the color of the text to Android 4294388555 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, 43, 75)` looks like.

```
.text, #text, p{  
    color:rgb(247, 43, 75)  
}
```

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, 43, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 43, 75) }
```

Border

The CSS property to change the border of an element to Android 4294388555 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, 43, 75) }
```

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

```
.border{ border-color:rgb(247, 43, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 43, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 43, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 43, 75);  
box-shadow:4px 4px 4px 4px rgb(247, 43,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4294388555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 43, 75) }
```

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

```
.background{ background-color: rgb(247, 43,  
75) }
```

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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