

Converting Colors

Android(4294622539)

Have a look what the booklet for
Android(4294622539) contains.

Android(4294622539)	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(4294622539)

Conversions

Conversions Part 1

Format	Color
Hex	FABD4B
RGB	250, 189, 75
RGB Percent	98%, 74%, 29%
CMY	0.0196, 0.2588, 0.7059
CMYK	0.00, 0.24, 0.70, 0.02
HSL	39°, 95%, 64%
HSV	39°, 70%, 98%
XYZ	58.8919, 57.2272, 14.5986
YIQ	194.2430, 72.9500, -22.5220

Conversions

Conversions Part 2

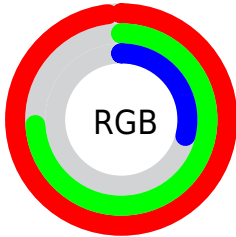
Format	Color
RYB	169, 250, 75
Decimal	16432459
CIELab	80.31, 11.14, 63.68
CIELCh	80, 64.651, 80.074
Yxy	57.2272, 0.4505, 0.4378
Android (android.graphics.Color)	4294622539 (0xFF FABD4B)
YUV	194.2430, -58.7868, 48.8989
Hunter-Lab	75.6487, 6.5758, 41.5123

Details

The Android color `4294622539` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light washed orange. A complement of this color would be `4283140346`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294964609`, and `4290611212` is the 20% darker color. If you saturate the color by 10%, you get `4294620210`, and if you desaturate by 10%, it is `4294624868`.

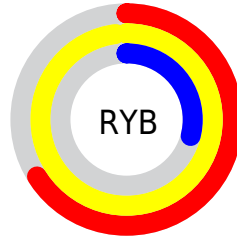
Distribution



Red (98%)

Green (74%)

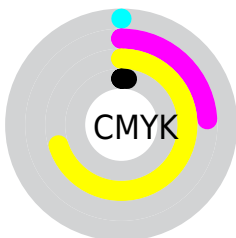
Blue (29%)



Red (66%)

Yellow (98%)

Blue (29%)

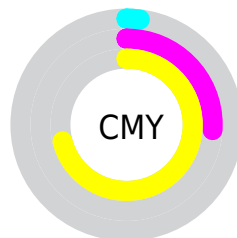


Cyan (0%)

Magenta (24%)

Yellow (70%)

Black (2%)



Cyan (2%)

Magenta (26%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294622539 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 4294622539 by changing the saturation by 10% instead.



4294622539



4294622539

4294967295



4292583983



4294964609



4290611212



4294967197



4288704256



4294967225



4286797568



4294967253



4284890880



4294967282



4283050496



4281341184



4279762944



4278190080

4294622539

4294622539

4294620210

4294624868

4294618137

4294626941

4294615808

4294629270

4294631599

4294633928

4294636001

4294638330

4294639615

Harmonies

Analogous

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



4294944364



4294622539



4290891854

Triad

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



4294622539



4278248943



4294813695

Complementary

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



4294622539



4283140346

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.



4289249279



4294622539



4278247679

Square

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



4294622539



4278248624



4278244607



4294939870

Rectangle

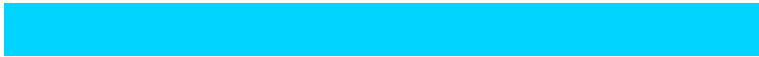
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294622539



4287945318



4278244607



4293308415

Sweetspot

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



4294622539



4294962377



4294593416



4286608480



4278190080



4286611584

Same Dimension

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



4294622539



4294947881



4292934219



4286413168



4290607872



4282198016

Inverse Universe

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



4283140346



4280906751



4284828666



4285560189



4278207165



4278195517

Previews

White Background



This preview shows how the Android color 4294622539 looks on a white background.

Color Contrast Check

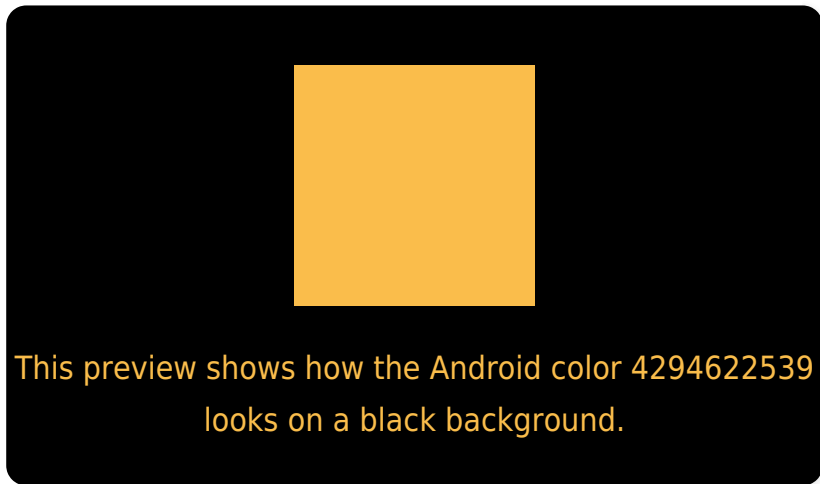
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294622539 Background



This preview shows how black text looks on a background with the Android color 4294622539.



This preview shows how white text looks on a background with the Android color 4294622539.

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
4294622539

Protanopia
4292790350

Deuteranopia
4294557259



Tritanopia
4294947775

Trichromacy



Original Color
4294622539

Protanomaly
4293444685

Deuteranomaly
4294557259

Tritanomaly
4294817685

Monochromacy



Original Color
4294622539

Achromatopsia
4290953922

Achromatomaly
4292264087

CSS Examples

Text

The CSS property to change the color of the text to Android 4294622539 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(250, 189, 75)` looks like.

```
.text, #text, p{  
    color:rgb(250, 189, 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(250, 189, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 189, 75) }
```

Border

The CSS property to change the border of an element to Android 4294622539 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(250, 189, 75) }
```

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

```
.border{ border-color:rgb(250, 189, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 189, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 189, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 189, 75);  
box-shadow:4px 4px 4px 4px rgb(250, 189,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4294622539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 189, 75) }
```

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

```
.background{ background-color: rgb(250,  
189, 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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