

Converting Colors

Android(4294614857)

Have a look what the booklet for
Android(4294614857) contains.

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Color

Android(4294614857)

Conversions

Conversions Part 1

Format	Color
Hex	FA9F49
RGB	250, 159, 73
RGB Percent	98%, 62%, 29%
CMY	0.0196, 0.3765, 0.7137
CMYK	0.00, 0.36, 0.71, 0.02
HSL	29°, 95%, 63%
HSV	29°, 71%, 98%
XYZ	53.0251, 45.6013, 12.3105
YIQ	176.4050, 81.8420, -7.4540

Conversions

Conversions Part 2

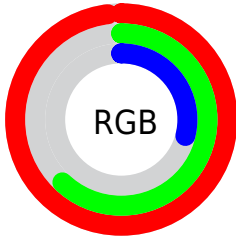
Format	Color
R_{YB}	250, 240, 73
Decimal	16424777
CIE Lab	73.29, 26.75, 57.23
CIE LCh	73, 63.177, 64.945
Yxy	45.6013, 0.4780, 0.4111
Android (android.graphics.Color)	4294614857 (0xFFFA9F49)
YUV	176.4050, -50.9787, 64.5428
Hunter-Lab	67.5287, 21.9869, 36.4615

Details

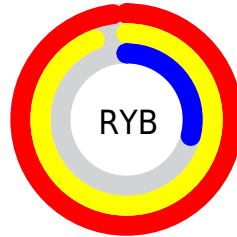
The Android color `4294614857` is a light color, and the websafe version is hex `FF9933`. The color can be described as light washed orange. A complement of this color would be `4283016442`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294956669`, and `4290538257` is the 20% darker color. If you saturate the color by 10%, you get `4294611504`, and if you desaturate by 10%, it is `4294618210`.

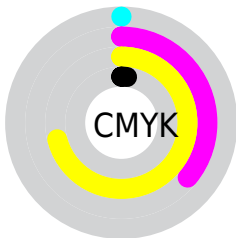
Distribution



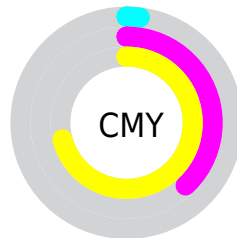
- Red (98%)
- Green (62%)
- Blue (29%)



- Red (98%)
- Yellow (94%)
- Blue (29%)



- Cyan (0%)
- Magenta (36%)
- Yellow (71%)
- Black (2%)



- Cyan (2%)
- Magenta (38%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294614857 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 4294614857 by changing the saturation by 10% instead.



4294614857



4294614857

4294967295



4292576559



4294956669



4290538257



4294964120



4288565760



4294967220



4286659328



4294967248



4284687360



4294967277



4282846208



4281204736



4278190080



4294614857



4294614857

 4294611504

 4294618210

 4294608151

 4294621563

 4294605056

 4294624916

 4294628013

 4294631366

 4294634719

 4294638072

 4294639615

Harmonies

Analogous

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



4294936949



4294614857



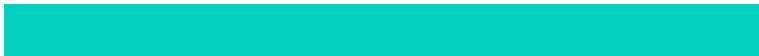
4291474487

Triad

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



4294614857



4278243516



4291011071

Complementary

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



4294614857



4283016442

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.



4283217919



4294614857



4278243317

Square

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



4294614857



4281191809



4278241279



4294937318

Rectangle

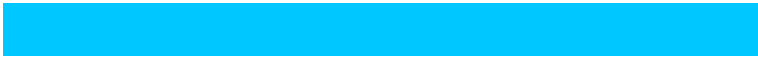
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294614857



4288986947



4278241279



4289047039

Sweetspot

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



4294614857



4294960073



4294592932



4286607200



4278190080



4286611584

Same Dimension

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



4294614857



4294938662



4294637385



4286412656



4290599936



4282195456

Inverse Universe

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



4283016442



4280719103



4282993914



4285560701



4278215101



4278198077

Previews

White Background



This preview shows how the Android color 4294614857 looks on a white background.

Color Contrast Check

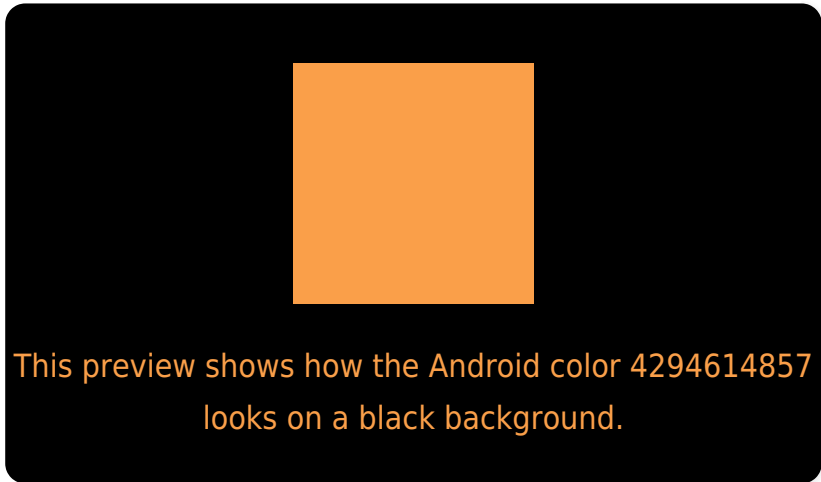
Large Text (above 18pt) WCAG AA × Fail

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 4294614857 Background



This preview shows how black text looks on a background with the Android color 4294614857.




This preview shows how white text looks on a background with the Android color 4294614857.

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





Tritanopia
4294940321

Trichromacy



Original Color
4294614857

Protanomaly
4292521293

Deuteranomaly
4293568327

Tritanomaly
4294809985

Monochromacy



Original Color
4294614857

Achromatopsia
4289769648

Achromatomaly
4291537547

CSS Examples

Text

The CSS property to change the color of the text to Android 4294614857 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, 159, 73)` looks like.

```
.text, #text, p{  
    color:rgb(250, 159, 73)  
}
```

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, 159, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 159, 73) }
```

Border

The CSS property to change the border of an element to Android 4294614857 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, 159, 73) }
```

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

```
.border{ border-color:rgb(250, 159, 73) }
```

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

Here you see how a box with a 4 pixel rgb(250, 159, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 159, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 159, 73);  
box-shadow:4px 4px 4px 4px rgb(250, 159,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4294614857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 159, 73) }
```

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

```
.background{ background-color: rgb(250,  
159, 73) }
```

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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