

Converting Colors

Android(4294611527)

Have a look what the booklet for
Android(4294611527) contains.

Android(4294611527)	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(4294611527)

Conversions

Conversions Part 1

Format	Color
Hex	FA9247
RGB	250, 146, 71
RGB Percent	98%, 57%, 28%
CMY	0.0196, 0.4275, 0.7216
CMYK	0.00, 0.42, 0.72, 0.02
HSL	25°, 95%, 63%
HSV	25°, 72%, 98%
XYZ	50.8406, 41.3367, 11.2604
YIQ	168.5460, 86.0590, -1.2770

Conversions

Conversions Part 2

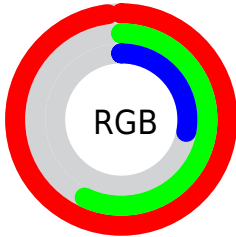
Format	Color
R_{YB}	250, 200, 71
Decimal	16421447
CIE _{Lab}	70.41, 33.41, 55.11
CIE _{LCh}	70, 64.446, 58.769
Yxy	41.3367, 0.4915, 0.3996
Android (android.graphics.Color)	4294611527 (0xFFFA9247)
YUV	168.5460, -48.0902, 71.4352
Hunter-Lab	64.2936, 28.6361, 34.6214

Details

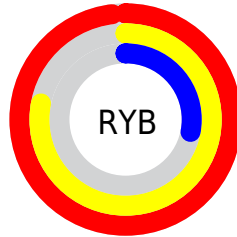
The Android color **4294611527** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4282888186**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294953339**, and **4290534929** is the 20% darker color. If you saturate the color by 10%, you get **4294607662**, and if you desaturate by 10%, it is **4294615392**.

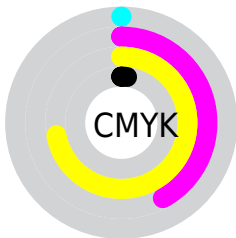
Distribution



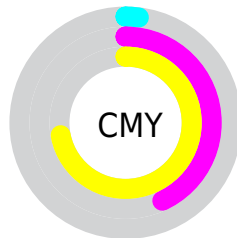
- Red (98%)
- Green (57%)
- Blue (28%)



- Red (98%)
- Yellow (78%)
- Blue (28%)



- Cyan (0%)
- Magenta (42%)
- Yellow (72%)
- Black (2%)



- Cyan (2%)
- Magenta (43%)
- Yellow (72%)


Brightness & Saturation Gradients

These gradients show how the Android color 4294611527 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 4294611527 by changing the saturation by 10% instead.

 4294611527  4294611527

4294967295  4292573229

 4294953339  4290534929

 4294960534  4288496896


 4294967217  4286590208

 4294967245  4284617728

 4294967274  4282777600

 4281204737

 4278190080

 4294611527  4294611527

4294607662

4294615392

4294604053

4294619001

4294600960

4294622866

4294626475

4294630340

4294633949

4294637814

4294639615

Harmonies

Analogous

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



4294933623



4294611527



4291668012

Triad

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



4294611527



4278241448



4289306367

Complementary

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



4294611527



4282888186

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.



4278236415



4294611527



4278241507

Square

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



4294611527



4282237804



4278239743



4294018538

Rectangle

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



4294611527



4289246258



4278239743



4286949119

Sweetspot

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



4294611527



4294959305



4294592431



4286606688



4278190080



4286611584

Same Dimension

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



4294611527



4294934564



4294634311



4286412400



4290596608



4282194432

Inverse Universe

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



4282888186



4280591359



4282865402



4285560957



4278218429



4278199357

Previews

White Background



This preview shows how the Android color 4294611527 looks on a white background.

Color Contrast Check

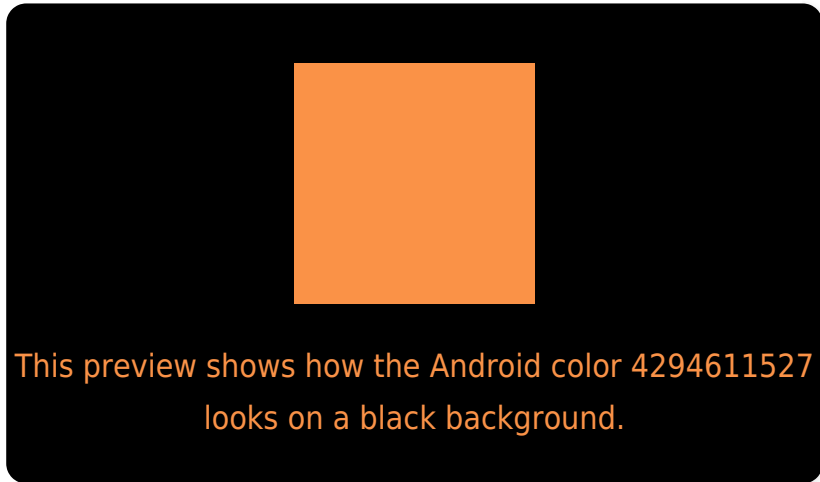
Large Text (above 18pt) WCAG AA × Fail

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 4294611527 Background



This preview shows how black text looks on a background with the Android color 4294611527.



This preview shows how white text looks on a background with the Android color 4294611527.

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
4294611527

Protanopia
4290817359

Deuteranopia
4292322370



Tritanopia
4294871700

Trichromacy



Original Color
4294611527

Protanomaly
4292191052

Deuteranomaly
4293172548

Tritanomaly
4294806904

Monochromacy



Original Color
4294611527

Achromatopsia
4289309097

Achromatomaly
4291207557

CSS Examples

Text

The CSS property to change the color of the text to Android 4294611527 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, 146, 71)` looks like.

```
.text, #text, p{  
    color:rgb(250, 146, 71)  
}
```

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, 146, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 146, 71) }
```

Border

The CSS property to change the border of an element to Android 4294611527 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, 146, 71) }
```

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

```
.border{ border-color:rgb(250, 146, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 146, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 146, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 146, 71);  
box-shadow:4px 4px 4px 4px rgb(250, 146,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4294611527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 146, 71) }
```

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

```
.background{ background-color: rgb(250,  
146, 71) }
```

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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