

Converting Colors

Android(4293949255)

Have a look what the booklet for
Android(4293949255) contains.

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Color

Android(4293949255)

Conversions

Conversions Part 1

Format	Color
Hex	F07747
RGB	240, 119, 71
RGB Percent	94%, 47%, 28%
CMY	0.0588, 0.5333, 0.7216
CMYK	0.00, 0.50, 0.70, 0.06
HSL	17°, 85%, 61%
HSV	17°, 70%, 94%
XYZ	43.6693, 32.1738, 9.8698
YIQ	149.7070, 87.5240, 10.7240

Conversions

Conversions Part 2

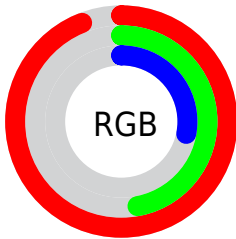
Format	Color
RYB	240, 138, 71
Decimal	15759175
CIELab	63.49, 43.20, 47.20
CIELCh	63, 63.991, 47.532
Yxy	32.1738, 0.5095, 0.3754
Android (android.graphics.Color)	4293949255 (0xFFFF07747)
YUV	149.7070, -38.8026, 79.1870
Hunter-Lab	56.7220, 38.1607, 29.3888

Details

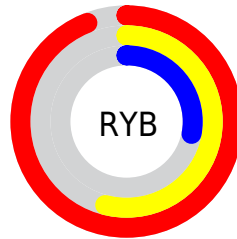
The Android color **4293949255** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **4282892528**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294946169**, and **4289872662** is the 20% darker color. If you saturate the color by 10%, you get **4293944879**, and if you desaturate by 10%, it is **4293953631**.

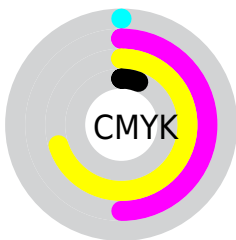
Distribution



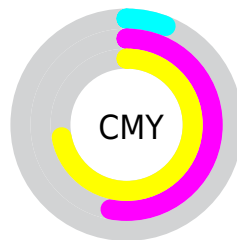
- Red (94%)
- Green (47%)
- Blue (28%)



- Red (94%)
- Yellow (54%)
- Blue (28%)



- Cyan (0%)
- Magenta (50%)
- Yellow (70%)
- Black (6%)



- Cyan (6%)
- Magenta (53%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293949255 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 4293949255 by changing the saturation by 10% instead.



4293949255



4293949255

4294967295



4291910959



4294946169



4289872662



4294953364



4287834112



4294960815



4285859840



4294967242



4283957248



4294967271



4282122240



4280090625



4278190080



4293949255



4293949255

 4293944879

 4293953631

 4293940503

 4293958007

 4293936128

 4293962639

 4293967015

 4293971391

 4293975767

 4293980143

 4293984255

Harmonies

Analogous

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



4294927483



4293949255



4291464734

Triad

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



4293949255



4278236031



4285240575

Complementary

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



4293949255



4282892528

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.



4278233087



4293949255



4278236602

Square

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



4293949255



4283608392



4278235629



4291198183

Rectangle

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



4293949255



4289305621



4278235629



4281048319

Sweetspot

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



4293949255



4294957513



4293937088



4286605664



4278190080



4286611584

Same Dimension

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



4293949255



4294927398



4293970759



4286082924



4290262016



4281864192

Inverse Universe

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



4282892528



4280730111



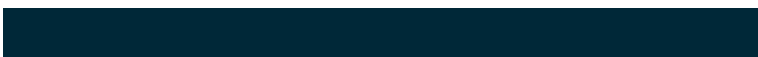
4282871024



4285297784



4278223800



4278200376

Previews

White Background



This preview shows how the Android color 4293949255 looks on a white background.

Color Contrast Check

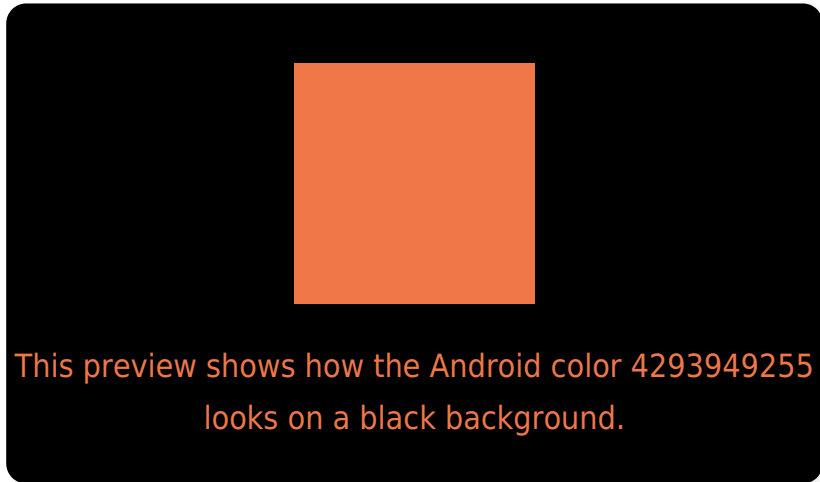
Large Text (above 18pt) WCAG AA × Fail

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 4293949255 Background



This preview shows how black text looks on a background with the Android color 4293949255.



This preview shows how white text looks on a background with the Android color 4293949255.

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
4293949255

Protanopia
4289370706

Deuteranopia
4290745153



Tritanopia
4294144377

Trichromacy



Original Color
4293949255

Protanomaly
4291005774

Deuteranomaly
4291922243

Tritanomaly
4294079335

Monochromacy



Original Color
4293949255

Achromatopsia
4288059030

Achromatomaly
4290218873

CSS Examples

Text

The CSS property to change the color of the text to Android 4293949255 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(240, 119, 71)` looks like.

```
.text, #text, p{  
    color:rgb(240, 119, 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(240, 119, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 119, 71) }
```

Border

The CSS property to change the border of an element to Android 4293949255 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(240, 119, 71) }
```

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

```
.border{ border-color:rgb(240, 119, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 119, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 119, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 119, 71);  
box-shadow:4px 4px 4px 4px rgb(240, 119,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4293949255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 119, 71) }
```

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

```
.background{ background-color: rgb(240,  
119, 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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