

Converting Colors

Android(4294145879)

Have a look what the booklet for
Android(4294145879) contains.

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Color

Android(4294145879)

Conversions

Conversions Part 1

Format	Color
Hex	F37757
RGB	243, 119, 87
RGB Percent	95%, 47%, 34%
CMY	0.0471, 0.5333, 0.6588
CMYK	0.00, 0.51, 0.64, 0.05
HSL	12°, 87%, 65%
HSV	12°, 64%, 95%
XYZ	45.2793, 32.9365, 12.9877
YIQ	152.4280, 84.1760, 16.3360

Conversions

Conversions Part 2

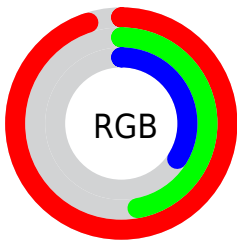
Format	Color
R_{YB}	243, 127, 87
Decimal	15955799
CIE _{Lab}	64.11, 45.20, 39.67
CIE _{LCh}	64, 60.141, 41.269
Yxy	32.9365, 0.4965, 0.3611
Android (android.graphics.Color)	4294145879 (0xFFFF37757)
YUV	152.4280, -32.2560, 79.4316
Hunter-Lab	57.3903, 40.3983, 26.7556

Details

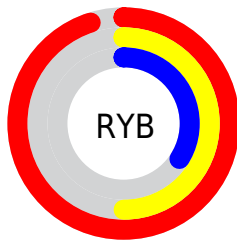
The Android color **4294145879** is a light color, and the websafe version is hex **CC6633**. The color can be described as light muted orange. A complement of this color would be **4283945971**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294946442**, and **4290069032** is the 20% darker color. If you saturate the color by 10%, you get **4294140991**, and if you desaturate by 10%, it is **4294150767**.

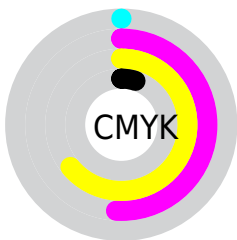
Distribution



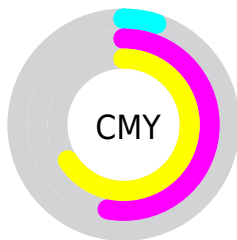
- Red (95%)
- Green (47%)
- Blue (34%)



- Red (95%)
- Yellow (50%)
- Blue (34%)



- Cyan (0%)
- Magenta (51%)
- Yellow (64%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294145879 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 4294145879 by changing the saturation by 10% instead.

 4294145879

 4294145879

4294967295

 4292107583

 4294946442

 4290069032

 4294953636

 4288096017

 4294960832

 4286120960

 4294967260

 4284153856

 4294967288

 4282318848

 4280418305

 4278190080

 4294145879

 4294145879

 4294140991

 4294150767

 4294135846

 4294155912

 4294130958

 4294160800

 4294128128

 4294165688

 4294170832

 4294175721

 4294180607

 4294180863

Harmonies

Analogous

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



4294797705



4294145879



4292054065

Triad

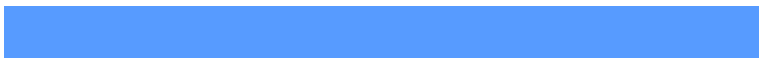
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294145879



4278236023



4283931647

Complementary

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



4294145879



4283945971

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.



4278233855



4294145879



4278236591

Square

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



4294145879



4285180997



4278236129



4290282733

Rectangle

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



4294145879



4290091301



4278236129



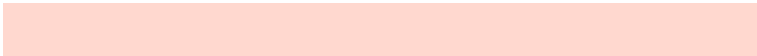
4278231551

Sweetspot

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



4294145879



4294957263



4294137812



4286605410



4278190080



4286611584

Same Dimension

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



4294145879



4294927163



4294165591



4286214510



4290389504



4282059776

Inverse Universe

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



4283945971



4282111999



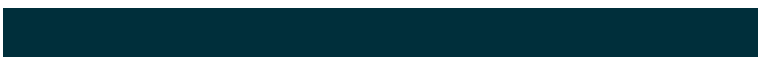
4283926259



4285429882



4278228154



4278202171

Previews

White Background



This preview shows how the Android color 4294145879 looks on a white background.

Color Contrast Check

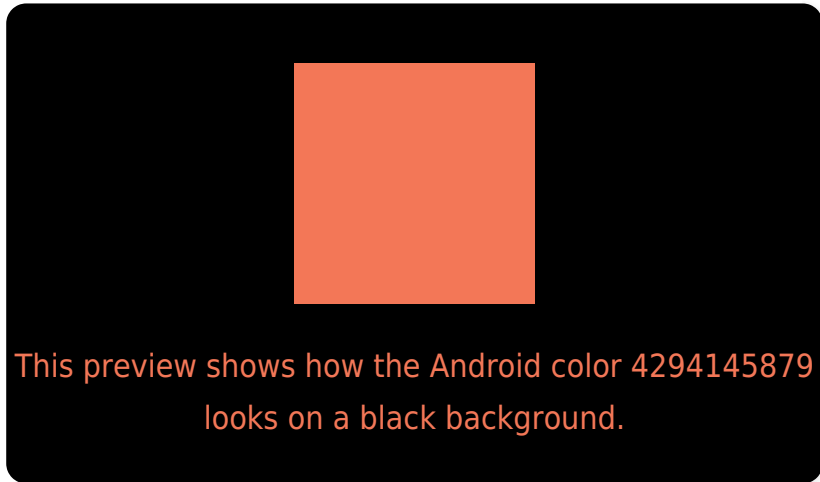
Large Text (above 18pt) WCAG AA × Fail

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 4294145879 Background



This preview shows how black text looks on a background with the Android color 4294145879.



This preview shows how white text looks on a background with the Android color 4294145879.

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
4294145879

Protanopia
4289305701

Deuteranopia
4290745425

Trichromacy



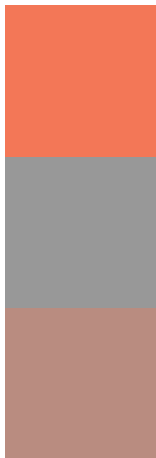
Original Color
4294145879

Protanomaly
4291071840

Deuteranomaly
4291987795

Tritanomaly
4294210669

Monochromacy



Original Color
4294145879

Achromatopsia
4288190616

Achromatomaly
4290350208

CSS Examples

Text

The CSS property to change the color of the text to Android 4294145879 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(243, 119, 87)` looks like.

```
.text, #text, p{  
    color:rgb(243, 119, 87)  
}
```

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(243, 119, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 119, 87) }
```

Border

The CSS property to change the border of an element to Android 4294145879 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(243, 119, 87) }
```

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

```
.border{ border-color:rgb(243, 119, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 119, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 119, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 119, 87);  
box-shadow:4px 4px 4px 4px rgb(243, 119,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4294145879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 119, 87) }
```

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

```
.background{ background-color: rgb(243,  
119, 87) }
```

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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