

Converting Colors

Android(4293885526)

Have a look what the booklet for
Android(4293885526) contains.

Android(4293885526)	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(4293885526)

Conversions

Conversions Part 1

Format	Color
Hex	EF7E56
RGB	239, 126, 86
RGB Percent	94%, 49%, 34%
CMY	0.0627, 0.5059, 0.6627
CMYK	0.00, 0.47, 0.64, 0.06
HSL	16°, 83%, 64%
HSV	16°, 64%, 94%
XYZ	44.7372, 33.9443, 12.9981
YIQ	155.2270, 80.1880, 11.5160

Conversions

Conversions Part 2

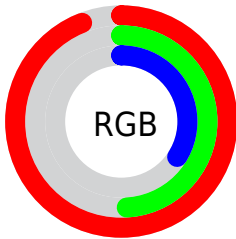
Format	Color
R _Y B	239, 140, 86
Decimal	15695446
CIE Lab	64.92, 40.15, 41.04
CIE LCh	65, 57.412, 45.625
Yxy	33.9443, 0.4880, 0.3702
Android (android.graphics.Color)	4293885526 (0xFFEF7E56)
YUV	155.2270, -34.1289, 73.4689
Hunter-Lab	58.2618, 35.1059, 27.5557

Details

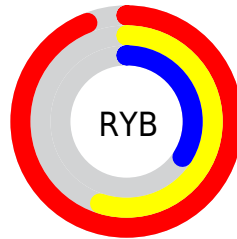
The Android color **4293885526** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4283877359**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294947977**, and **4289874471** is the 20% darker color. If you saturate the color by 10%, you get **4293880894**, and if you desaturate by 10%, it is **4293890158**.

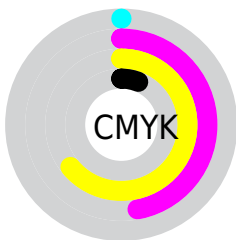
Distribution



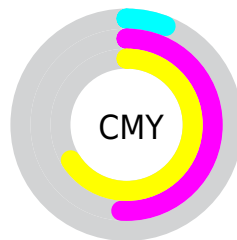
- Red (94%)
- Green (49%)
- Blue (34%)



- Red (94%)
- Yellow (55%)
- Blue (34%)



- Cyan (0%)
- Magenta (47%)
- Yellow (64%)
- Black (6%)



- Cyan (6%)
- Magenta (51%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293885526 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 4293885526 by changing the saturation by 10% instead.



4293885526



4293885526

4294967295



4291847230



4294947977



4289874471



4294955171



4287901967



4294962623



4285928704



4294967259



4284022784



4294967287



4282187776



4280287233



4278190080



4293885526



4293885526

 4293880894

 4293890158

 4293876518

 4293894534

 4293871886

 4293899166

 4293869056

 4293903798

 4293908173

 4293912805

 4293917437

 4293918719

Harmonies

Analogous

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



4294733957



4293885526



4291727925

Triad

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



4293885526



4278236546



4285700863

Complementary

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



4293885526



4283877359

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



4293885526



4278237112

Square

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



4293885526



4284854098



4278236134



4291003878

Rectangle

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



4293885526



4289764911



4278236134



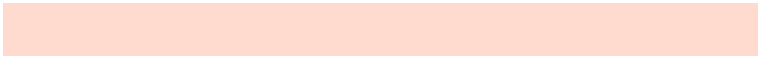
4282753279

Sweetspot

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



4293885526



4294958031



4293875401



4286605922



4278190080



4286611584

Same Dimension

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



4293885526



4294929979



4293904726



4286082924



4290260992



4281863936

Inverse Universe

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



4283877359



4282109183



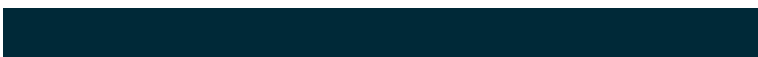
4283858159



4285298040



4278225080



4278200632

Previews

White Background



This preview shows how the Android color 4293885526 looks on a white background.

Color Contrast Check

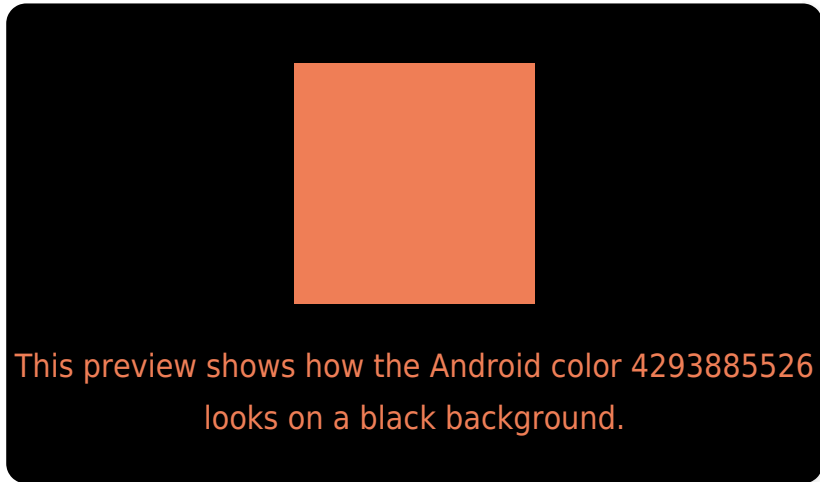
Large Text (above 18pt) WCAG AA × Fail

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 4293885526 Background



This preview shows how black text looks on a background with the Android color 4293885526.



This preview shows how white text looks on a background with the Android color 4293885526.

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



Trichromacy



Original Color
4293885526

Protanomaly
4291072606

Deuteranomaly
4291988819

Tritanomaly
4294015857

Monochromacy



Original Color
4293885526

Achromatopsia
4288387995

Achromatomaly
4290416770

CSS Examples

Text

The CSS property to change the color of the text to Android 4293885526 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(239, 126, 86)` looks like.

```
.text, #text, p{  
    color:rgb(239, 126, 86)  
}
```

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(239, 126, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 126, 86) }
```

Border

The CSS property to change the border of an element to Android 429388526 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(239, 126, 86) }
```

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

```
.border{ border-color:rgb(239, 126, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 126, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 126, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 126, 86);  
box-shadow:4px 4px 4px 4px rgb(239, 126,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4293885526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 126, 86) }
```

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

```
.background{ background-color: rgb(239,  
126, 86) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor