

Converting Colors

Android(4293891441)

Have a look what the booklet for
Android(4293891441) contains.

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Color

Android(4293891441)

Conversions

Conversions Part 1

Format	Color
Hex	EF9571
RGB	239, 149, 113
RGB Percent	94%, 58%, 44%
CMY	0.0627, 0.4157, 0.5569
CMYK	0.00, 0.38, 0.53, 0.06
HSL	17°, 80%, 69%
HSV	17°, 53%, 94%
XYZ	49.3247, 41.0379, 20.9442
YIQ	171.8060, 65.1960, 7.8840

Conversions

Conversions Part 2

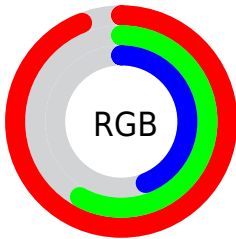
Format	Color
R_{YB}	239, 163, 113
Decimal	15701361
CIE _{Lab}	70.20, 30.24, 33.17
CIE _{LCh}	70, 44.888, 47.649
Yxy	41.0379, 0.4431, 0.3687
Android (android.graphics.Color)	4293891441 (0xFFEF9571)
YUV	171.8060, -28.9914, 58.9291
Hunter-Lab	64.0608, 25.3326, 25.4582

Details

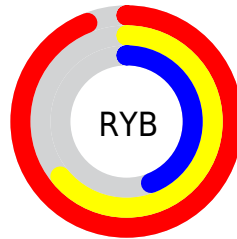
The Android color **4293891441** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285647855**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294954149**, and **4289945920** is the 20% darker color. If you saturate the color by 10%, you get **4293887065**, and if you desaturate by 10%, it is **4293895817**.

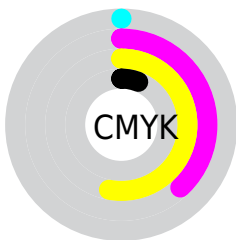
Distribution



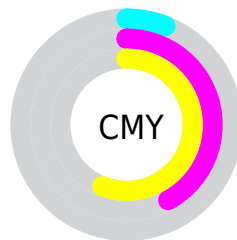
- Red (94%)
- Green (58%)
- Blue (44%)



- Red (94%)
- Yellow (64%)
- Blue (44%)



- Cyan (0%)
- Magenta (38%)
- Yellow (53%)
- Black (6%)



- Cyan (6%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293891441 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 4293891441 by changing the saturation by 10% instead.



4293891441



4293891441

4294967295



4291918680



4294954149



4289945920



4294961345



4288039209



4294967261



4286198035



4294967289



4284356864



4282515456



4281008129



4278190080



4293891441



4293891441

4293887065

4293895817

4293882689

4293900193

4293878313

4293904569

4293873937

4293908945

4293870592

4293913320

4293917695

4293918719

Harmonies

Analogous

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



4294609813



4293891441



4292125531

Triad

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



4293891441



4282564761



4287997945

Complementary

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



4293891441



4285647855

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.



4282562043



4293891441



4278239683

Square

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



4293891441



4286560883



4278238695



4291729635

Rectangle

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



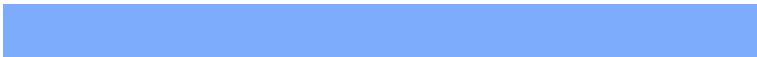
4293891441



4290489689



4278238695



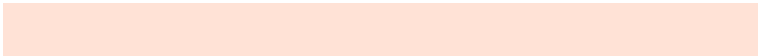
4286426364

Sweetspot

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



4293891441



4294959830



4293882315



4286606951



4278190080



4286611584

Same Dimension

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



4293891441



4294937694



4293907569



4286082924



4290262016



4281864192

Inverse Universe

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



4285647855



4284404223



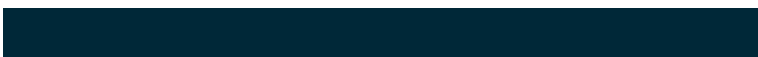
4285631727



4285297784



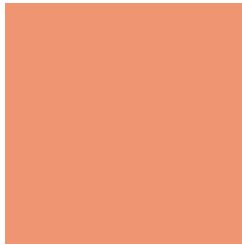
4278223800



4278200376

Previews

White Background



This preview shows how the Android color 4293891441 looks on a white background.

Color Contrast Check

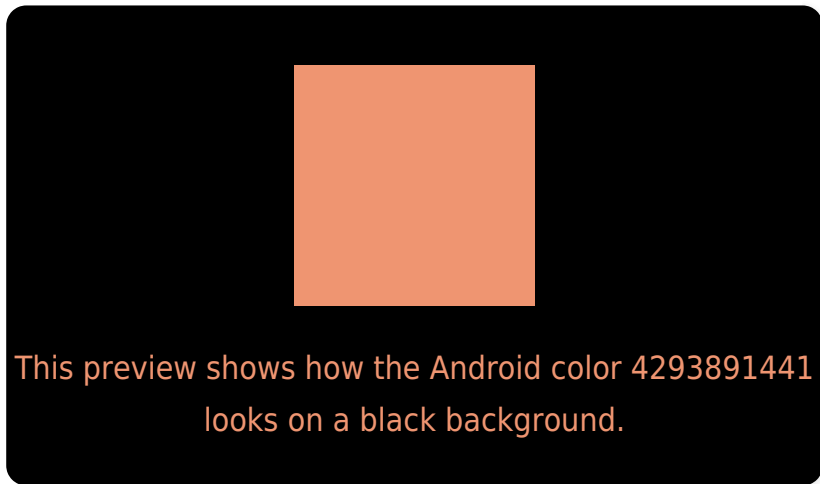
Large Text (above 18pt) WCAG AA × Fail

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 4293891441 Background



This preview shows how black text looks on a background with the Android color 4293891441.




This preview shows how white text looks on a background with the Android color 4293891441.

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
4294086554

Trichromacy



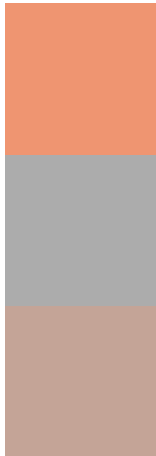
Original Color
4293891441

Protanomaly
4291667063

Deuteranomaly
4292583279

Tritanomaly
4294021515

Monochromacy



Original Color
4293891441

Achromatopsia
4289506476

Achromatomaly
4291077271

CSS Examples

Text

The CSS property to change the color of the text to Android 4293891441 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, 149, 113)` looks like.

```
.text, #text, p{  
    color:rgb(239, 149, 113)  
}
```

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, 149, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 149, 113) }
```

Border

The CSS property to change the border of an element to Android 4293891441 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, 149, 113) }
```

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

```
.border{ border-color:rgb(239, 149, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 149, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 149, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 149, 113);  
box-shadow:4px 4px 4px 4px rgb(239, 149,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4293891441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 149, 113) }
```

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

```
.background{ background-color: rgb(239,  
149, 113) }
```

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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