

Converting Colors

Android(4293429578)

Have a look what the booklet for
Android(4293429578) contains.

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Color

Android(4293429578)

Conversions

Conversions Part 1

Format	Color
Hex	E8894A
RGB	232, 137, 74
RGB Percent	91%, 54%, 29%
CMY	0.0902, 0.4627, 0.7098
CMYK	0.00, 0.41, 0.68, 0.09
HSL	24°, 77%, 60%
HSV	24°, 68%, 91%
XYZ	43.4604, 35.5415, 11.0482
YIQ	158.2230, 76.8430, 0.5470

Conversions

Conversions Part 2

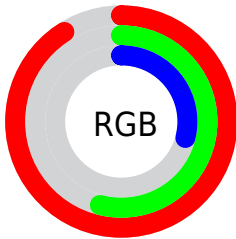
Format	Color
R _Y B	232, 179, 74
Decimal	15239498
CIE Lab	66.17, 31.03, 48.39
CIE LCh	66, 57.480, 57.328
Yxy	35.5415, 0.4826, 0.3947
Android (android.graphics.Color)	4293429578 (0xFFE8894A)
YUV	158.2230, -41.5219, 64.7024
Hunter-Lab	59.6167, 25.7967, 30.7441

Details

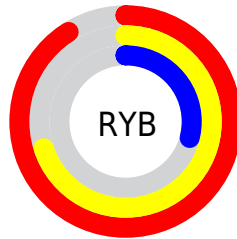
The Android color **4293429578** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4283083240**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294950781**, and **4289418776** is the 20% darker color. If you saturate the color by 10%, you get **4293425971**, and if you desaturate by 10%, it is **4293433185**.

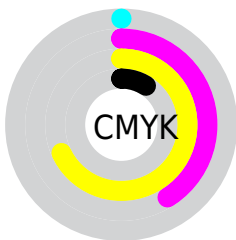
Distribution



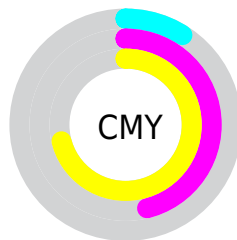
- Red (91%)
- Green (54%)
- Blue (29%)



- Red (91%)
- Yellow (70%)
- Blue (29%)



- Cyan (0%)
- Magenta (41%)
- Yellow (68%)
- Black (9%)



- Cyan (9%)
- Magenta (46%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293429578 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 4293429578 by changing the saturation by 10% instead.



4293429578



4293429578

4294967295



4291391281



4294950781



4289418776



4294957976



4287446528



4294965427



4285539840



4294967247



4283698432



4294967275



4281860096



4280025089



4278190080



4293429578



4293429578

4293425971

4293433185

4293422364

4293436792

4293418756

4293440400

4293418240

4293444007

4293447614

4293451221

4293454828

4293458431

4293459967

Harmonies

Analogous

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



4294866804



4293429578



4290878771

Triad

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



4293429578



4278237850



4288386557

Complementary

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



4293429578



4283083240

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.



4278233343



4293429578



4278237903

Square

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



4293429578



4283020647



4278236407



4292575449

Rectangle

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



4293429578



4288718647



4278236407



4286291199

Sweetspot

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



4293429578



4294959308



4293413547



4286606689



4278190080



4286611584

Same Dimension

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



4293429578



4294934830



4293449290



4285754471



4289939200



4281537536

Inverse Universe

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



4283083240



4281249023



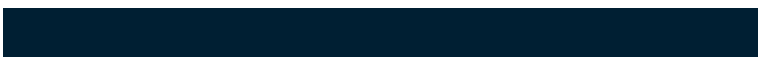
4283063528



4284968563



4278217651



4278198067

Previews

White Background



This preview shows how the Android color 4293429578 looks on a white background.

Color Contrast Check

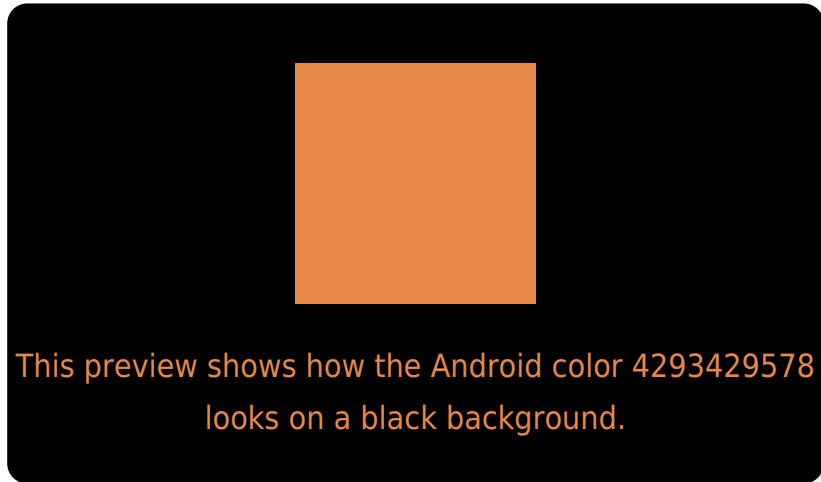
Large Text (above 18pt) WCAG AA × Fail

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 4293429578 Background



This preview shows how black text looks on a background with the Android color 4293429578.



This preview shows how white text looks on a background with the Android color 4293429578.

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
4293429578

Protanopia
4289896786

Deuteranopia
4291336518

Trichromacy



Original Color
4293429578

Protanomaly
4291205199

Deuteranomaly
4292121415

Tritanomaly
4293625203

Monochromacy



Original Color
4293429578

Achromatopsia
4288585374

Achromatomaly
4290352767

CSS Examples

Text

The CSS property to change the color of the text to Android 4293429578 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(232, 137, 74)` looks like.

```
.text, #text, p{  
    color:rgb(232, 137, 74)  
}
```

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(232, 137, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 137, 74) }
```

Border

The CSS property to change the border of an element to Android 4293429578 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(232, 137, 74) }
```

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

```
.border{ border-color:rgb(232, 137, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 137, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 137, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 137, 74);  
box-shadow:4px 4px 4px 4px rgb(232, 137,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4293429578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 137, 74) }
```

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

```
.background{ background-color: rgb(232,  
137, 74) }
```

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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