

Converting Colors

Android(4293434715)

Have a look what the booklet for
Android(4293434715) contains.

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Color

Android(4293434715)

Conversions

Conversions Part 1

Format	Color
Hex	E89D5B
RGB	232, 157, 91
RGB Percent	91%, 62%, 36%
CMY	0.0902, 0.3843, 0.6431
CMYK	0.00, 0.32, 0.61, 0.09
HSL	28°, 75%, 63%
HSV	28°, 61%, 91%
XYZ	47.2240, 42.0251, 15.5202
YIQ	171.9010, 65.8860, -4.6260

Conversions

Conversions Part 2

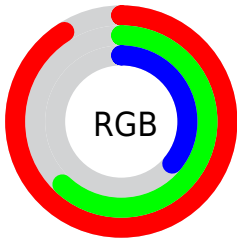
Format	Color
RYB	232, 215, 91
Decimal	15244635
CIELab	70.89, 21.50, 45.33
CIELCh	71, 50.172, 64.630
Yxy	42.0251, 0.4507, 0.4011
Android (android.graphics.Color)	4293434715 (0xFFE89D5B)
YUV	171.9010, -39.8842, 52.7068
Hunter-Lab	64.8268, 16.5842, 31.1841

Details

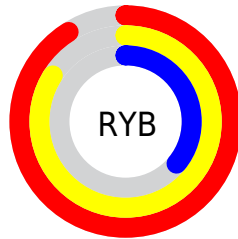
The Android color `4293434715` is a light color, and the websafe version is hex `FF9966`. The color can be described as light muted orange. A complement of this color would be `4284196584`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294956175`, and `4289489194` is the 20% darker color. If you saturate the color by 10%, you get `4293431620`, and if you desaturate by 10%, it is `4293437810`.

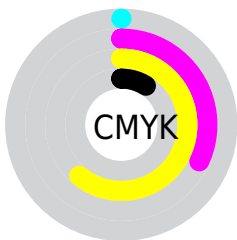
Distribution



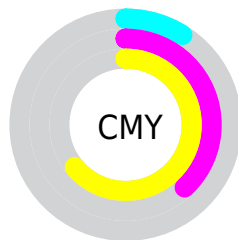
- Red (91%)
- Green (62%)
- Blue (36%)



- Red (91%)
- Yellow (84%)
- Blue (36%)



- Cyan (0%)
- Magenta (32%)
- Yellow (61%)
- Black (9%)



- Cyan (9%)
- Magenta (38%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293434715 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 4293434715 by changing the saturation by 10% instead.



4293434715



4293434715

4294967295



4291461954



4294956175



4289489194



4294963370



4287582480



4294967237



4285741568



4294967266



4283900672



4282125824



4280614912



4278190080



4293434715



4293434715

 4293431620

 4293437810

 4293428269

 4293441161

 4293425173

 4293444257

 4293422336

 4293447352

 4293450703

 4293453798

 4293456893

 4293459967

Harmonies

Analogous

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



4294938236



4293434715



4290948431

Triad

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



4293434715



4278240691



4290420729

Complementary

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



4293434715



4284196584

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.



4285313279



4293434715



4278240224

Square

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



4293434715



4283744901



4278238719



4293693141

Rectangle

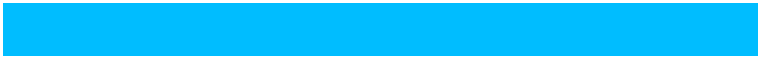
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293434715



4288919127



4278238719



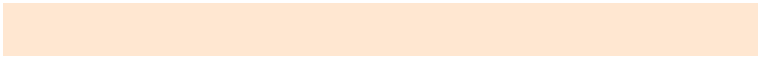
4288980479

Sweetspot

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



4293434715



4294961105



4293417894



4286607715



4278190080



4286611584

Same Dimension

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



4293434715



4294941765



4293452635



4285754727



4289942528



4281538560

Inverse Universe

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



4284196584



4282755327



4284178664



4284968307



4278214579



4278197043

Previews

White Background



This preview shows how the Android color 4293434715 looks on a white background.

Color Contrast Check

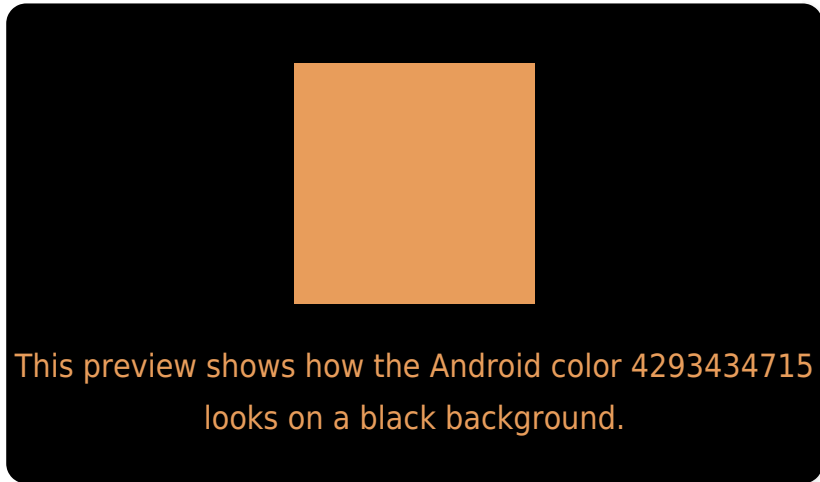
Large Text (above 18pt) WCAG AA × Fail

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

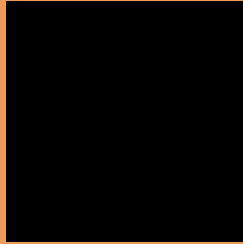
Any Text WCAG AA ✓ Pass

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 4293434715 Background



This preview shows how black text looks on a background with the Android color 4293434715.



This preview shows how white text looks on a background with the Android color 4293434715.

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
4293434715

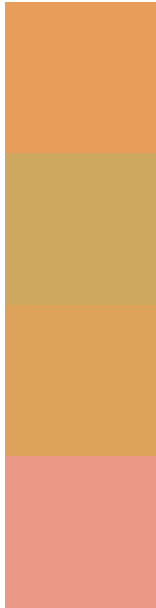
Protanopia
4290752097

Deuteranopia
4292257369



Tritanopia
4293760416

Trichromacy



Original Color
4293434715

Protanomaly
4291733599

Deuteranomaly
4292715354

Tritanomaly
4293630087

Monochromacy



Original Color
4293434715

Achromatopsia
4289506476

Achromatomaly
4290946959

CSS Examples

Text

The CSS property to change the color of the text to Android 4293434715 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, 157, 91)` looks like.

```
.text, #text, p{  
    color:rgb(232, 157, 91)  
}
```

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, 157, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 157, 91) }
```

Border

The CSS property to change the border of an element to Android 4293434715 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, 157, 91) }
```

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

```
.border{ border-color:rgb(232, 157, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 157, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 157, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 157, 91);  
box-shadow:4px 4px 4px 4px rgb(232, 157,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4293434715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 157, 91) }
```

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

```
.background{ background-color: rgb(232,  
157, 91) }
```

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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