

Converting Colors

Android(4293231955)

Have a look what the booklet for
Android(4293231955) contains.

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Color

Android(4293231955)

Conversions

Conversions Part 1

Format	Color
Hex	E58553
RGB	229, 133, 83
RGB Percent	90%, 52%, 33%
CMY	0.1020, 0.4784, 0.6745
CMYK	0.00, 0.42, 0.64, 0.10
HSL	21°, 74%, 61%
HSV	21°, 64%, 90%
XYZ	42.2620, 34.0576, 12.5299
YIQ	156.0040, 73.2660, 4.8020

Conversions

Conversions Part 2

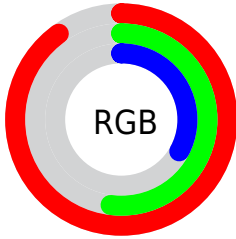
Format	Color
R _Y B	229, 159, 83
Decimal	15041875
CIE Lab	65.01, 32.45, 42.39
CIE LCh	65, 53.386, 52.561
Yxy	34.0576, 0.4757, 0.3833
Android (android.graphics.Color)	4293231955 (0xFFE58553)
YUV	156.0040, -35.9910, 64.0175
Hunter-Lab	58.3589, 27.1369, 28.1214

Details

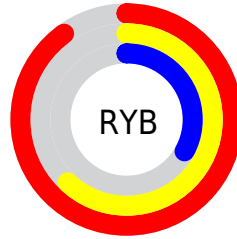
The Android color `4293231955` is a light color, and the websafe version is hex `FF9966`. The color can be described as light muted orange. A complement of this color would be `4283675621`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294949766`, and `4289286691` is the 20% darker color. If you saturate the color by 10%, you get `4293228092`, and if you desaturate by 10%, it is `4293235818`.

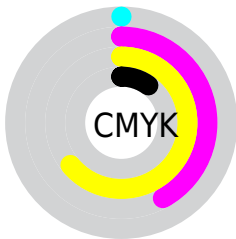
Distribution



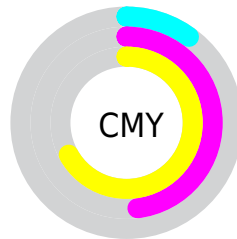
- Red (90%)
- Green (52%)
- Blue (33%)



- Red (90%)
- Yellow (62%)
- Blue (33%)



- Cyan (0%)
- Magenta (42%)
- Yellow (64%)
- Black (10%)



- Cyan (10%)
- Magenta (48%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293231955 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 4293231955 by changing the saturation by 10% instead.



4293231955



4293231955

4294967295



4291259195



4294949766



4289286691



4294956960



4287314442



4294964412



4285473024



4294967256



4283565824



4294967284



4281729024



4279697408



4278190080



4293231955



4293231955

 4293228092

 4293235818

 4293224229

 4293239681

 4293220366

 4293243544

 4293217792

 4293247407

 4293251270

 4293255132

 4293258995

 4293262847

 4293263359

Harmonies

Analogous

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



4294342268



4293231955



4291008315

Triad

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



4293231955



4278236560



4287403766

Complementary

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



4293231955



4283675621

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.



4278232828



4293231955



4278236609

Square

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



4293231955



4284199009



4278235625



4291658712

Rectangle

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



4293231955



4289045051



4278235625



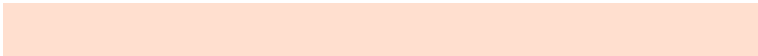
4285439227

Sweetspot

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



4293231955



4294959055



4293219252



4286606434



4278190080



4286611584

Same Dimension

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



4293231955



4294934075



4293250387



4285754215



4289936640



4281536768

Inverse Universe

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



4283675621



4282105087



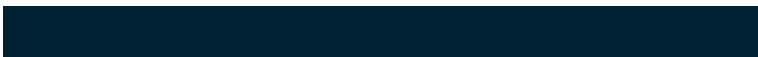
4283657189



4284968819



4278220211



4278198835

Previews

White Background



This preview shows how the Android color 4293231955 looks on a white background.

Color Contrast Check

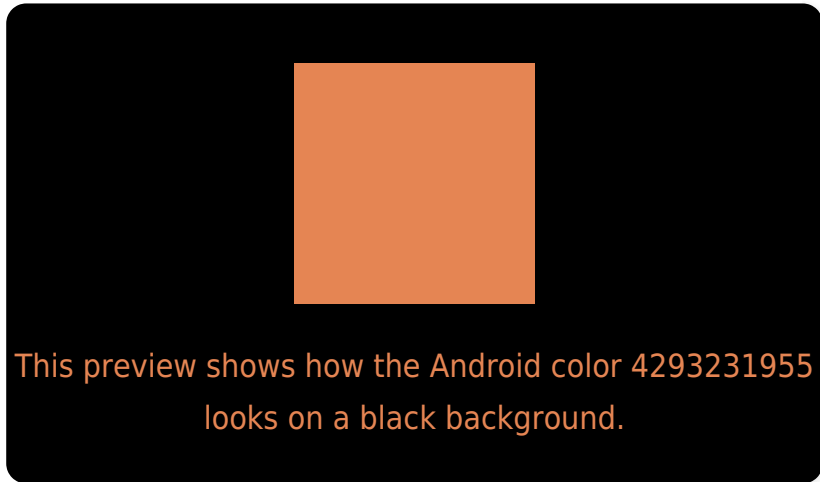
Large Text (above 18pt) WCAG AA × Fail

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 4293231955 Background



This preview shows how black text looks on a background with the Android color 4293231955.



This preview shows how white text looks on a background with the Android color 4293231955.

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
4293231955

Protanopia
4289568348

Deuteranopia
4291008335



Tritanopia
4293427080

Trichromacy



Original Color
4293231955

Protanomaly
4290876761

Deuteranomaly
4291792976

Tritanomaly
4293362037

Monochromacy



Original Color
4293231955

Achromatopsia
4288453788

Achromatomaly
4290221185

CSS Examples

Text

The CSS property to change the color of the text to Android 4293231955 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(229, 133, 83)` looks like.

```
.text, #text, p{  
    color:rgb(229, 133, 83)  
}
```

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(229, 133, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 133, 83) }
```

Border

The CSS property to change the border of an element to Android 4293231955 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(229, 133, 83) }
```

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

```
.border{ border-color:rgb(229, 133, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 133, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 133, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 133, 83);  
box-shadow:4px 4px 4px 4px rgb(229, 133,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4293231955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 133, 83) }
```

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

```
.background{ background-color: rgb(229,  
133, 83) }
```

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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